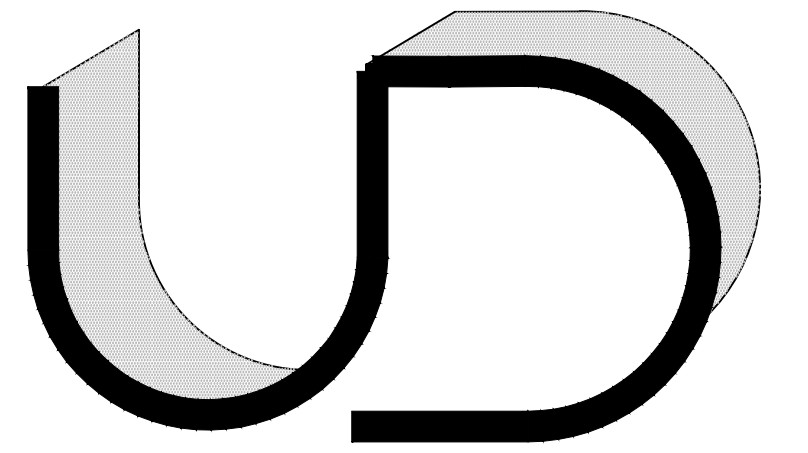




CLARA E. WESTROPP Elementary School



Approval: X
Ms. Hollie Dellisanti Date:

DRAWING INDEX

T1.0	TITLE SHEET
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ENGINEERING:	
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METROHEALTH, OHIO DEPT. OF HEALTH AND SCHOOL-BASED HEALTH CENTER ALLIANCE

NEW HEALTH CARE EXPANSION PROGRAM

INTERIOR ALTERATION

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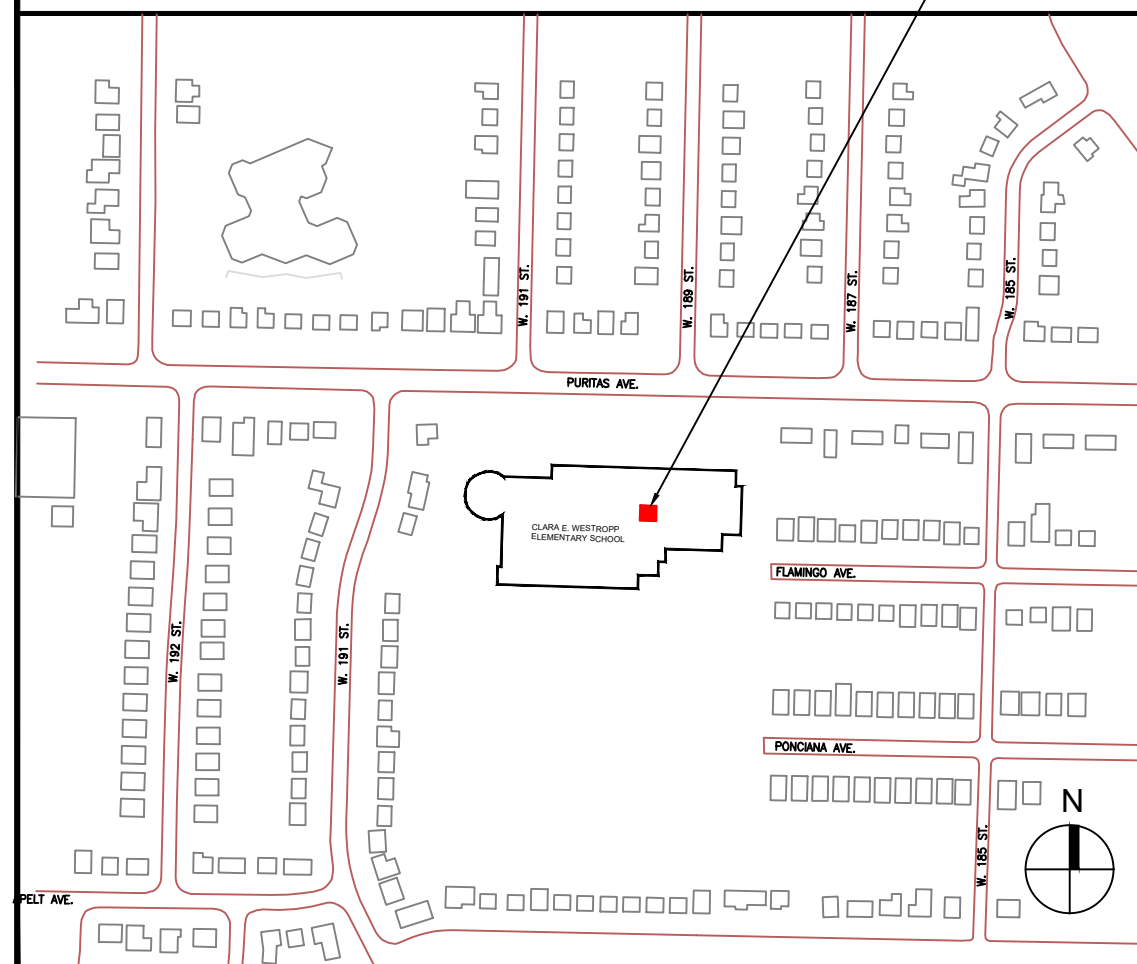


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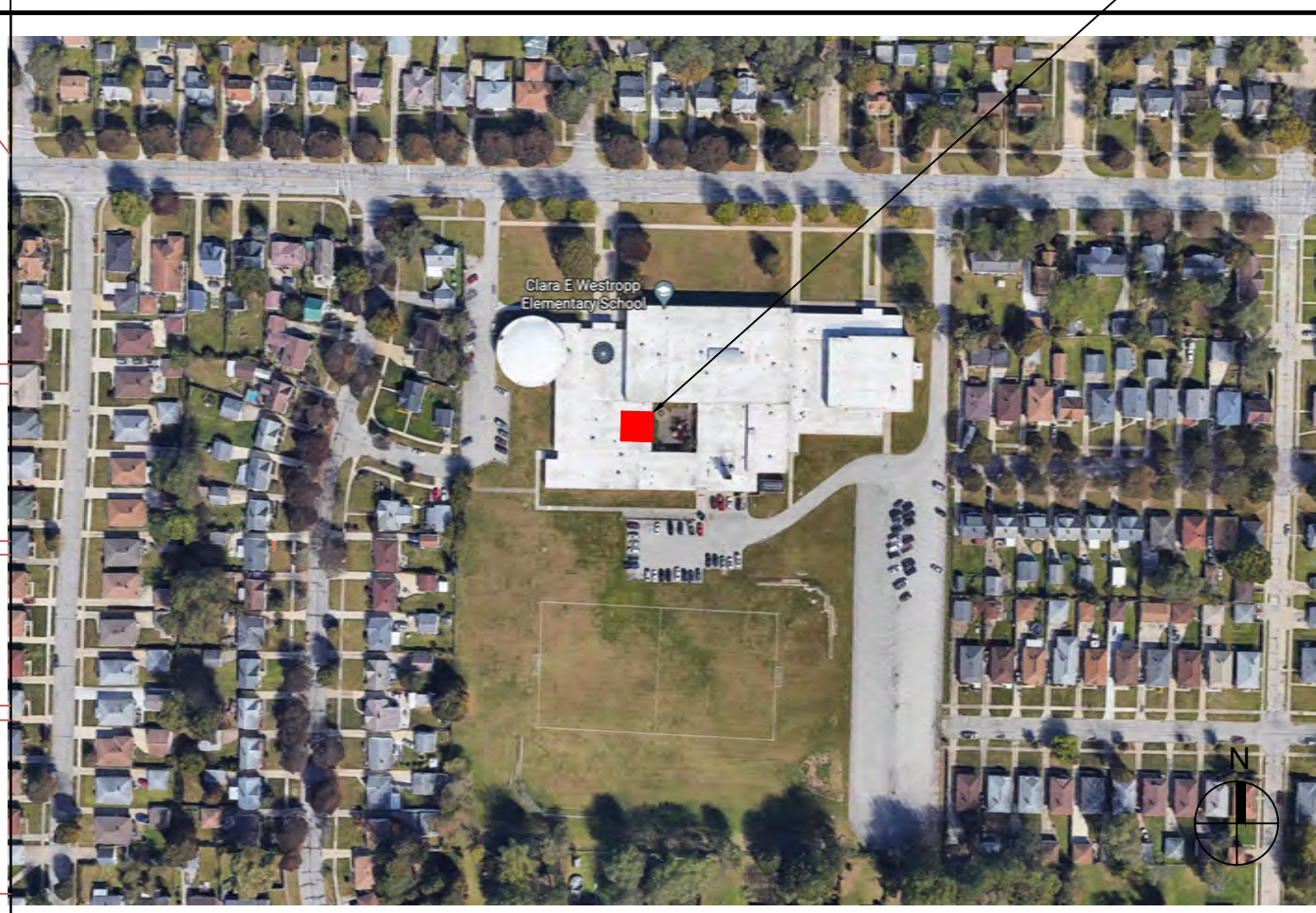


INTERIOR ATRIUM

BUILDING KEY PLAN



SITE AERIAL



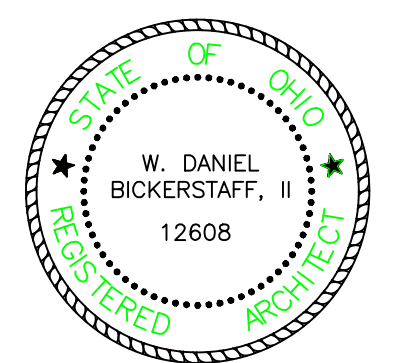
CODE INFORMATION

A. PROJECT LOCATION:	CLARA E. WESTROPP ELEMENTARY SCHOOL 2075 STOKES BOULEVARD CLEVELAND, OHIO 44106
B. DESCRIPTION AND USER GROUP CLASSIFICATION	WE ARE SEEKING TO TRANSFORM AN EXISTING SCHOOL CLINIC ROOM INTO A NEW COMMUNITY HEALTH BASED CLINIC
C. NATURE OF PROJECT:	INTERIOR ALTERATION
D. USE GROUP:	(E) EDUCATION
E. OCCUPANT LOAD:	N / A
F. PARKING SPACES COUNT:	N / A
G. CONSTRUCTION TYPE:	III-B
H. WORK AREA LIMIT:	FIRST LEVEL GYMNASIUM ONLY
I. TYPE OF MECHANICAL:	EXIST. FORCED AIR FURNACES

REFERENCED CODES

IN ALL CASES, IF THERE IS A DISCREPANCY BETWEEN CODE REQUIREMENTS, BETWEEN ANY REFERENCED CODES, THE MORE STRINGENT CODE ALWAYS APPLIES.

- 2017 OHIO BUILDING CODE (OBC)
- 2017 OHIO MECHANICAL CODE (OMC)
- 2017 OHIO PLUMBING CODE (OPC)
- NFPA NATIONAL ELECTRICAL CODE 2017
- LIFE SAFETY CODE, NFPA 101-2017
- 2017 NFPA 13 SPRINKLER CODE
- 2017 DEPT. OF JUSTICE ADA STANDARDS FOR ACCESSIBLE DESIGN
- 2009 ICC/ANSI A117.1



SYMBOL LEGEND

	EARTH		SECTION
	POROUS FILL		ELEVATION
	POURED CONCRETE		MATERIAL NOTE
	CONCRETE BLOCK		DOOR NUMBER
	BRICK		ROOM NUMBER
	STEEL		WALL TYPES
	ROUGH WOOD		REVISION NUMBER
	FINISHED WOOD		EXISTING DOORS
	PLYWOOD		NEW DOORS
	RIGID INSULATION		ENLARGED PLAN
	BATT INSULATION		VERTICAL ELEVATION
	GYPSUM BOARD		

ABBREVIATIONS

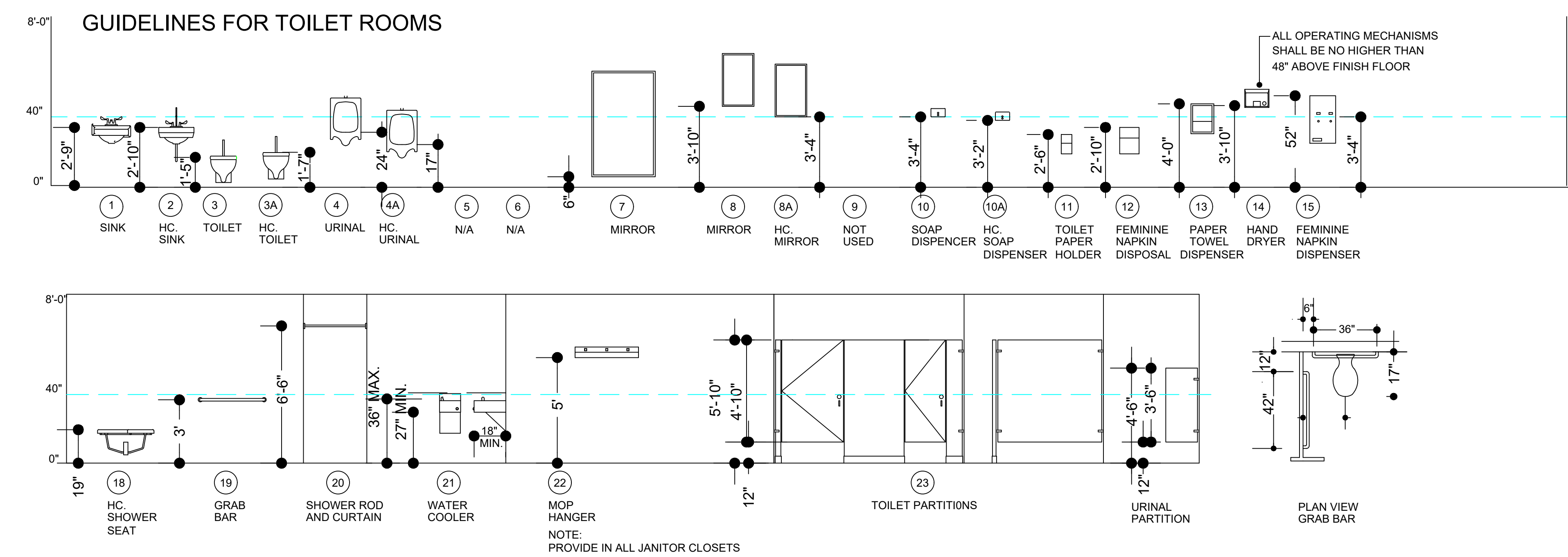
A/C	AIR CONDITIONING	FR	FIRE RESISTIVE	PL	PLASTIC LAMINATE
ACT	ACOUSTIC(AL)	FRP	FIBER REINFORCED PANEL	PLBG	PLUMBING
ADD	ADDENDUM	FS	FLOOR SINK	PT	PAINTED(ED)
ADJ	ADJACENT	FT	FOOT, FEET	PSF	POUNDS PER SQUARE FOOT
AFF	ABOVE FINISHED FLOOR	FUT	FUTURE	PSI	POUNDS PER SQUARE INCH
ALUM	ALUMINUM			PVC	POLYVINYL CHLORIDE
ALT	ALTERNATE, ALTERNATIVE	GA	GAUGE	PWD	PLYWOOD
APPROV	APPROVED	GALV	GALVANIZED	QTY	QUANTITY
ARCH	ARCHITECT(URAL)	GB	GRAB BAR		
AUTO	AUTOMATIC	GC	GENERAL CONTRACTOR		
		GRILLE	GRILLE	RAD	RADIUS
BD	BOARD	GWB	GYPSUM WALL BOARD	RE	REFERENCE, REFER TO
BET	BETWEEN	GYP	GYPSUM	REINF	REINFORCEMENT
BLDG	BUILDING			REQ	REQUIRE(ED), (MENT)
BOT	BOTTOM			RM	ROOM
		H	HIGH	SAC	SUSPENDED ACOUSTICAL CLG
CAB	CABINET	HDCP	HANDICAPPED	SC	SOLID CORE
CB	CERAMIC BASE	HDW	HARDWARE	SCH	SCHEDULE
CFM	CUBIC FEET PER MINUTE	HOR	HORIZONTAL	SEC	SECTION
CG	CORNER GUARD	HR	HOUR	SH	SHELF, SHELVING
CLG	CEILING	HT	HEIGHT	SHT	SHEET
CLR	CLEAR(ANCE)	HVAC	HEATING/VENTILATING/AC	SIM	SIMILAR
CTR	CENTER			SPEC	SPECIFICATION(S)
COL	COLUMN	IN	INCH(ES)	SQ	SQUARE
CONC	CONCRETE	INCAND	INCANDESCENT	SS	STAINLESS STEEL
CONST	CONSTRUCTION	INCL	INCLUDE(ED), (ING)	STD	STANDARD
CONT	CONTINUE, CONTINUOUS	INFO	INFORMATION	STL	STEEL
CONTR	CONTRACTOR	INS	INSULATION	STOR	STORAGE
COORD	COORDINATE, COORDINATOR	INT	INTERIOR	STRUCT	STRUCTURE, STRUCTURAL
COR	CORRIDOR	JT	JOINT	SUSP	SUSPEND(ED)
CRI	CASH REGISTER INSTALLER			SYM	SYMMETRIC(AL)
CT	CERAMIC TILE	LAM	LAMINATE	SV	SHEET VINYL
		LAV	LAVATORY	TEN	TENANT
DBL	DOUBLE	LB	POUND(S)	T&G	TONGUE AND GROOVE
DEM	DEMOLISH	LIN	LINEAL	TEL	TELEPHONE
DES	DESIGN(ER)	LT	LIGHT	TEMP	TEMPERATURE
DIA	DIAMETER			THK	THICK(NESS)
DIM	DIMENSION	MAINT	MAINTENANCE	THRU	THROUGH
DN	DOWN	MSY	MASONRY	TYP	TYPICAL
DR	DOOR	MAX	MAXIMUM		
DTL	DETAIL	MC	MILLWORK CONTRACTOR		
DWG	DRAWING	MECH	MECHANICAL	UL	UNDERWRITERS LABORATORY
		MFR	MANUFACTURER	UNFIN	UNFINISHED
EA	EACH	MTL	METAL		
EC	ELECTRICAL CONTRACTOR	MIN	MINIMUM	VAR	VARIABLE, VARIES
EL	ELEVATION	MIR	MIRROR	VERT	VERTICAL
ELECT	ELECTRIC, ELECTRICAL	MISC	MISCELLANEOUS	VIF	VERIFY IN FIELD
ENT	ENTRANCE	MR	MOISTURE RESISTANT	VIN	VINYL
EQ	EQUAL	MNT	MOUNT(ED)		
EQUIP	EQUIPMENT			W	WIDE
EWH	ELECTRIC WATER HEATER	NO	NUMBER	W/	WITH
EXH	EXHAUST	NOM	NOMINAL	W/O	WITHOUT
EXIST	EXISTING	NTS	NOT TO SCALE	WC	WATER CLOSET
EXT	EXTERNAL			WD	WOOD
		OC	ON CENTER	WP(G)	WATERPROOF(ING)
FD	FLOOR DRAIN	OH	OVERHEAD	WR	WATER RESISTANT
FEC	FIRE EXTINGUISHER CABINET	OPP	OPPOSITE		
FEX	FIRE EXTINGUISHER	OWN	OWNER		
FFE	FINISHED FLOOR ELEVATION	OZ	OUNCE(S)		
FIN	FINISHED				
FLUOR	FLUORESCENT				
FLR	FLOOR				
FOS	FACE OF STUD				

NOTE: NOT ALL ABBREVIATIONS AND SYMBOLS ARE USED IN DRAWINGS CONTAINED IN THIS SET

BUILDING AND CODE INFORMATION

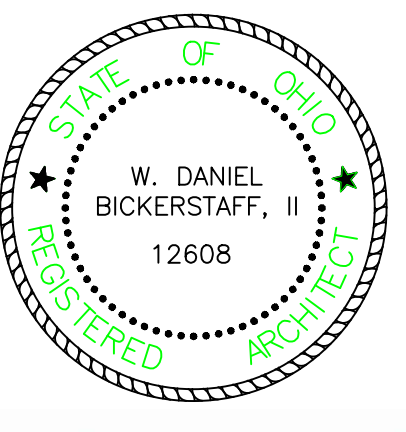
(BASED ON 2017 OHIO BUILDING CODE)

CHAPTER 3-302.1.1	USE AND OCCUPANCY CLASSIFICATION INCIDENTAL USE AREAS STORAGE ROOMS > 100 S.F. - 1 HR. SEPARATION OR AUTO, FIRE EXTINGUISH, SYS. WASTE/LINEN COLLECTION ROOMS > 100 S.F. - 1 HR. SEPARATION OR AUTO, FIRE EXTINGUISH, SYS.	CHAPTER 20-	ALUMINUM N/A
308.3	EXISTING BUILDING: USE GROUP E EDUCATION THE PROJECT AREA IS CONSIDERED AN ACCESSORY OCCUPANCY: USE GROUP B, BUSINESS, OUTPATIENT CLINIC	CHAPTER 21-	MASONRY CONC. MASONRY UNITS TO CONFORM TO ASTM C90 MORTAR TO CONFORM TO ASTM C270
CHAPTER 4-	SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY N/A	CHAPTER 22-	STEEL N/A
CHAPTER 5-	GENERAL BUILDING HEIGHTS AND AREAS NUMBER OF STORIES TWO	CHAPTER 23-	WOOD FIRE-RETARDANT TREATED WOOD SHALL BEAR I.D. MARK OF AN APPROVED AGENCY
CHAPTER 6-602.2 TABLE 601	TYPE OF CONSTRUCTION TYPE II-A FIRE-RESISTANCE RATINGS STRUCTURAL FRAME 0-HR. (W/ SPRINKLERS) BEARING WALLS 0-HR. (W/ SPRINKLERS) FLOOR CONSTRUCTION 0-HR. (W/ SPRINKLERS) ROOF CONSTRUCTION 1-HR.	CHAPTER 24-	GLASS AND GLAZING COMPLY WITH SAFETY GLAZING REQUIREMENTS
CHAPTER 7-709.0	FIRE-RESISTANCE-RATED CONSTRUCTION SMOKE BARRIERS TO HAVE 1-HR. FIRE-RESISTANCE RATING, 20 -MIN. RATING FOR OPENING PROTECTIVE, OPP. SWINGING DOORS ACROSS CORRIDORS OPENING PROTECTIVE RATINGS PER TABLE 715.3 SMOKE DAMPER WHERE DUCTS PENETRATE SMOKE BARRIERS	CHAPTER 25-	GYPSUM BOARD AND PLASTER COMPLY WITH REQUIREMENTS OF TABLE 2506.2
715.3 716.5		CHAPTER 26-	PLASTIC PLASTIC MATERIALS INSTALLED AS INTERIOR FINISH SHALL COMPLY WITH CHAPTER 8
CHAPTER 8-803.5	INTERIOR FINISHES INTERIOR WALL / CEILING FINISH REQUIREMENTS PER TABLE 803.5 805.1 CURTAINS, DRAPERIES, HANGINGS, OTHER DECORATIVE MATERIALS TO BE FLAME RESISTANT; COMBUSTIBLE DECORATIONS SHALL BE FLAME-RETARDANT	CHAPTER 27-	ELECTRICAL COMPONENTS, EQUIPMENT, AND SYSTEMS DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH NFPA 70
CHAPTER 9-903.2.5 903.3 906.1 907.2.6	FIRE PROTECTION SYSTEMS AUTO, SPRINKLER SYSTEM REQUIRED (MODIFY EXISTING) COMPLY WITH NFPA 13 FIRE EXTINGUISHERS REQUIRED MANUAL FIRE ALARM SYSTEM (EXISTING)	CHAPTER 28-	MECHANICAL SYSTEMS MECHANICAL EQUIPMENT AND SYSTEMS TO BE IN ACCORDANCE WITH THE MECHANICAL CODE
CHAPTER 10-1003.2 1003.3.3 1003.4 1004.1 1006.1 1008.1.1	MEANS OF EGRESS 7" MINIMUM CEILING HEIGHT 4" MAX. PROJECTION BETWEEN THE HEIGHTS OF 27" AND 80" SLIP-RESISTANT FLOOR FINISH NUMBER OF OCCUPANTS (PER TABLE 1004.1.2): SEE TITLE SHEET MEANS OF EGRESS ILLUMINATION REQUIRED AT ALL TIMES BUILDING IS OCCUPIED 32" MIN. WIDTH FOR MEANS OF EGRESS DOORS, MAX. WIDTH 48"; DOORS USED FOR EXIT SIGNS REQUIRED, NO POINT IN CORR. > 100" FROM AN EXIT SIGN HABITABLE ROOMS TO HAVE DIRECT ACCESS TO AN EXIT ACCESS TO AN EXIT ACCESS CORRIDOR	CHAPTER 29-	PLUMBING SYSTEMS MINIMUM FACILITIES PER TABLE 2902.1
1013.2.2		CHAPTER 30-	ELEVATORS AND CONVEYING SYSTEMS N/A
1015.1 1016.2 1016.3 1016.4	200' MAX. EXIT ACCESS TRAVEL DISTANCE 96" CORRIDOR WIDTH WHERE REQUIRED FOR BED MOVEMENT 20' MAX. DEAD-END CORRIDOR LENGTH EXIT ACCESS CORRIDORS SHALL NOT SERVE AS AIR DUCTS/PLENUMS	CHAPTER 31-	SPECIAL CONSTRUCTION N/A
CHAPTER 11-	ACCESSIBILITY COMPLY WITH ACCESSIBILITY GUIDELINES	CHAPTER 32-	ENCROACHMENTS INTO THE PUBLIC RIGHT-OF-WAY N/A
CHAPTER 12-	INTERIOR ENVIRONMENT COMPLY WITH VENTILATION, TEMP. CONTROL, LIGHTING, DIMENSION REQUIREMENTS	CHAPTER 33-	SAFEGUARDS DURING CONSTRUCTION COMPLY WITH SAFEGUARDS, DEMOLITION, SANITARY, FIRE EXTINGUISHER, AND EXIT REQUIREMENTS
CHAPTER 13-	ENERGY EFFICIENCY COMPLY WITH "ASHRAE ENCY. 1" OR "INTERNATIONAL ENERGY CONSERVATION CODE"	CHAPTER 34-	EXISTING STRUCTURES N/A
CHAPTER 14-	EXTERIOR WALLS N/A (EXISTING)		
CHAPTER 15-	ROOF ASSEMBLIES AND ROOFTOP STRUCTURES N/A (EXISTING)		
CHAPTER 16-1607.1 1607.7	STRUCTURAL DESIGN LIVE LOAD- 100 PSF UNIFORM LOAD (CORRIDORS); 50 PSF UNIFORM LOAD (OFFICES) HANDRAILS TO RESIST LOAD OF 50# PER FT., CONCENTRATED LOAD OF 200#; GRAB BARS AND SHOWER SEATS TO RESIST CONCENTRATED LOAD OF 250#		
CHAPTER 17-	STRUCTURAL TESTS AND SPECIAL INSPECTIONS N/A		
CHAPTER 18-	SOILS AND FOUNDATIONS N/A (EXISTING)		
CHAPTER 19-	CONCRETE N/A		



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PERMIT ISSUANCE	WDB, II	08.26.2022
ISSUED	BY	DATE

CLARA E. WESTROPP ELEMENTARY SCHOOL

Interior Alteration

New MetroHealth ODH SBHC Health Care Expansion Program

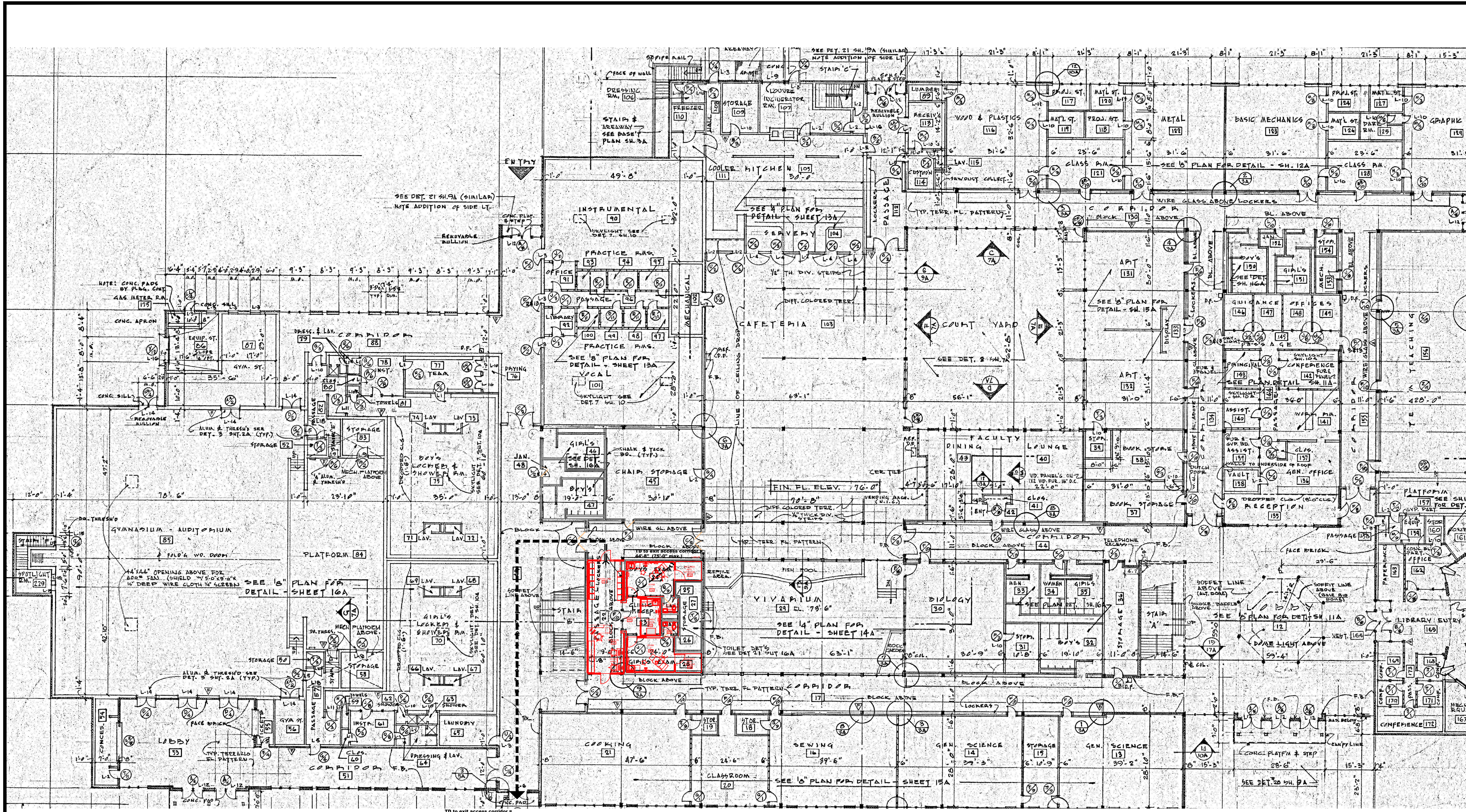
19101 Puritas Avenue
Cleveland, OH 44135



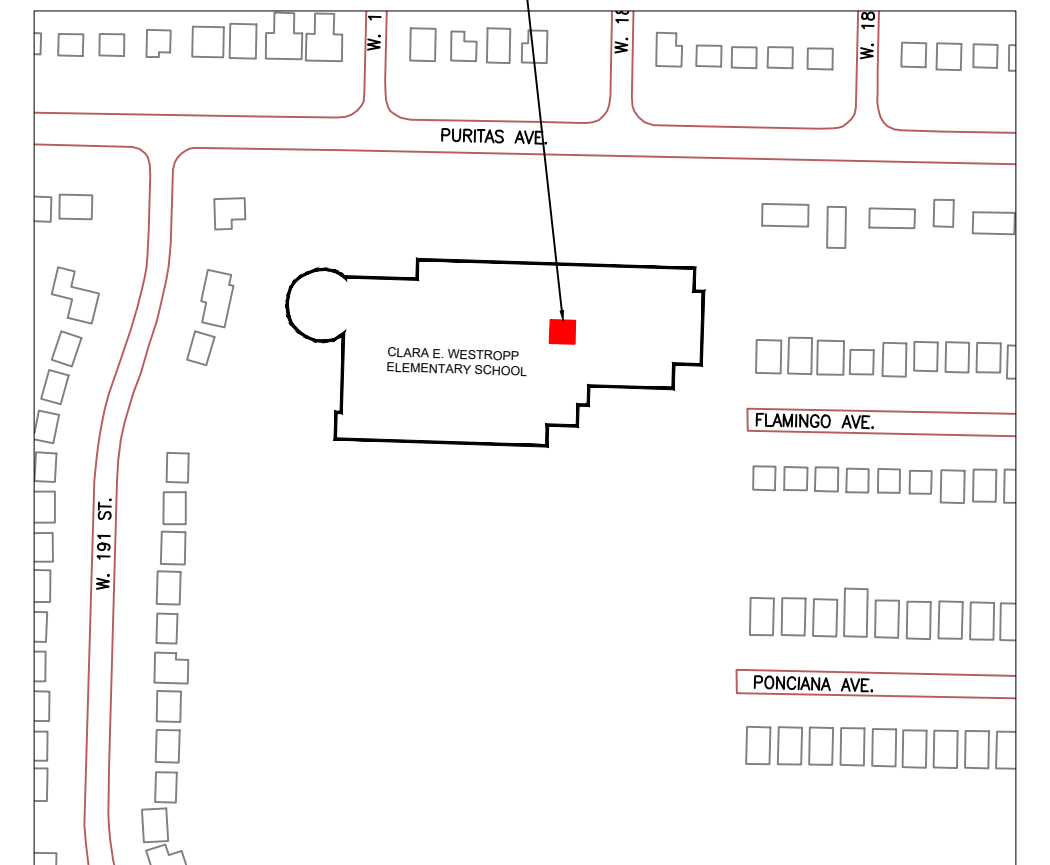
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PROJECT DATA

Date	08.26.2022
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PROJECT LOCATION KEY PLAN



KEY PLAN

SCALE: NTS

FIRE PROTECTION LEGEND

- LS- 3 HOUR WALL
- LS- 2 HOUR WALL
- LS- 1 HOUR WALL
- LS- 1 HOUR FIRE SMOKE
- LS- SMOKE WALL
- LS- SUITE

HAZARDOUS AREA TAG

- HAZARDOUS AREA TAG
- HAZARDOUS AREA TAG

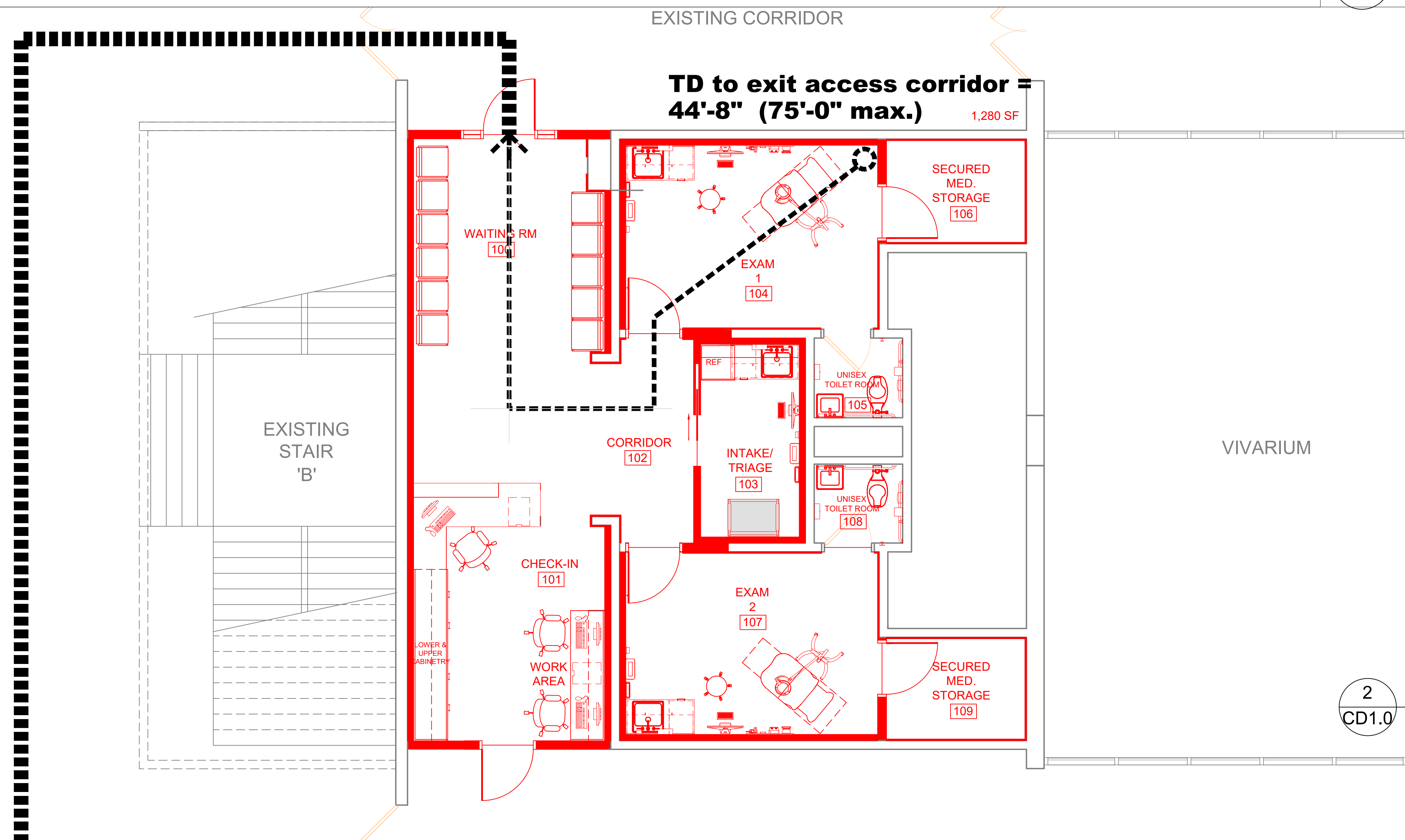
PATH OF EGRESS

- EXIT
- FEC DRY EXTINGUISHER
- RATED DOOR WITH FIRE RATING IN MINUTES
- EXIT SIGN - CEILING MOUNTED
- EXIT SIGN - WALL MOUNTED
- FIRE ALARM SPEAKER WITH FLASHING STROBE
- FIRE ALARM PULL STATION
- FIRE EMERGENCY LIGHTS
- FIRE ALARM SMOKE DETECTOR CEILING MOUNTED
- FIRE ALARM (VISUAL ONLY) FLASHING STROBE LIGHT
- INCANDESCENT SURFACE MOUNTED EMERGENCY LIGHTING BATTERY

ALL DEVICES ARE EXIST. TO REMAIN UNLESS NOTED OTHERWISE

BUILDING FIRST FLOOR LIFE SAFETY PLAN

SCALE: 1/16" = 1'-0"

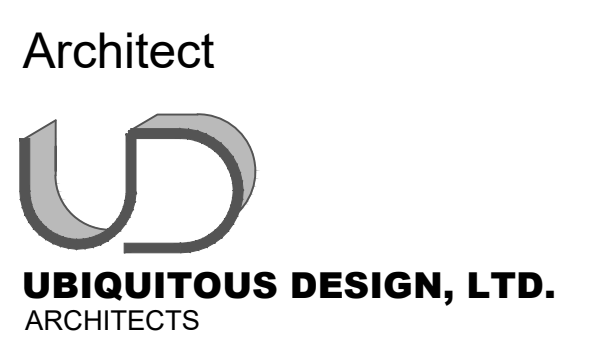


PROJECT AREA LIFE SAFETY PLAN

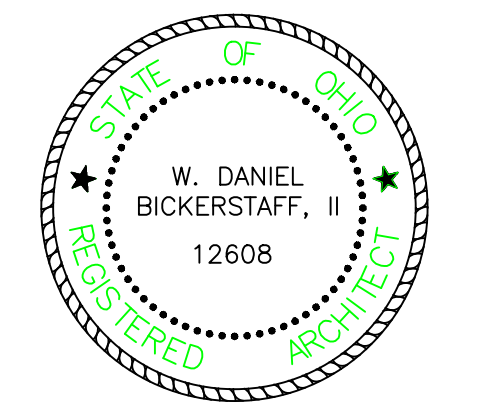
SCALE: 1/4" = 1'-0"



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Scale	Sheet
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CLEVELAND METROPOLITAN SCHOOL DISTRICT

Project Team:

Architect



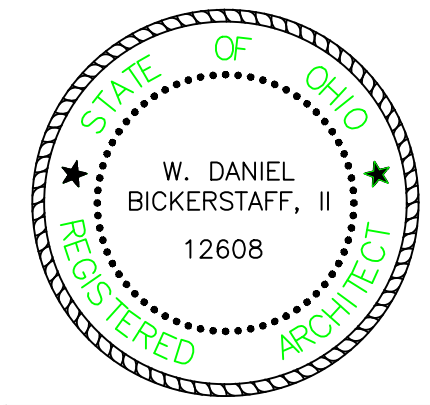
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DATE

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Interior Alteration

New MetroHealth ODH SBHC Health Care Expansion Program

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Client Approval

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Holly Delaney EDUCATOR, Exec. Dir.

Architectural Projects, Capital Programs

Date

Drawn by

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Checked by

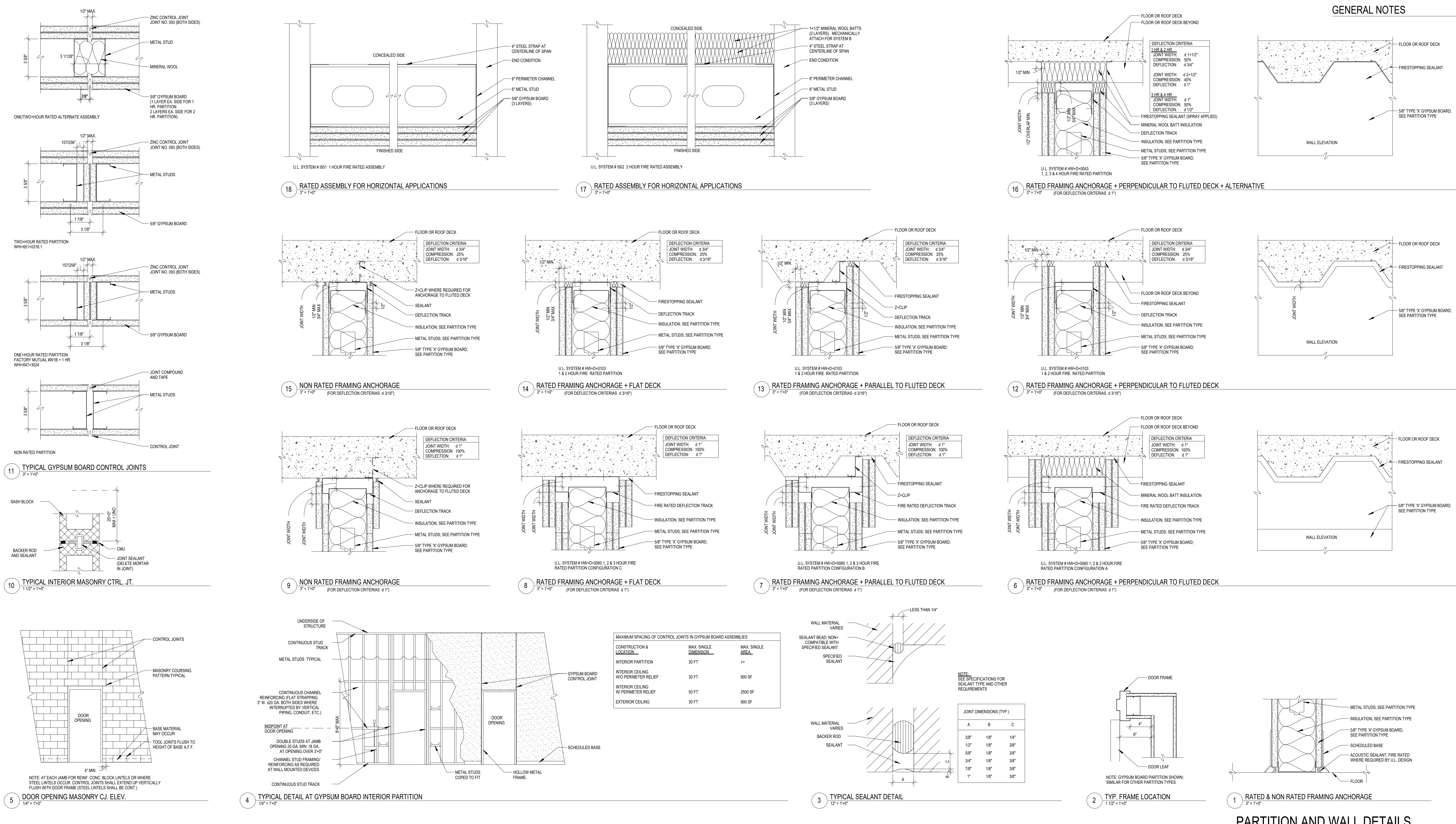
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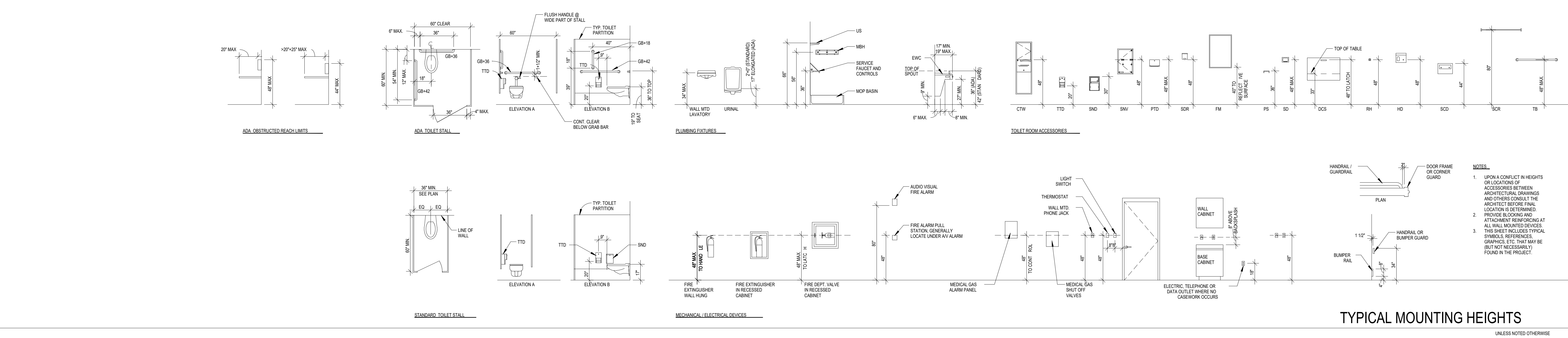
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GN2.0



PARTITION AND WALL DETAILS

UNLESS NOTED OTHERWISE



TYPICAL MOUNTING HEIGHTS

UNLESS NOTED OTHERWISE

DEMOLITION GENERAL NOTES:

- SEE FLOOR PLAN GENERAL NOTES ON SHEET A1.1 FOR DESCRIPTION OF REFERENCE "ORTHO LINE".
- DEMOLITION PLAN SHOWS APPROXIMATE LAYOUT OF EXISTING BUILDING AND IS NOT INTENDED TO REPRESENT "AS-BUILT" CONDITIONS. CONTRACTOR SHALL VISIT THE SITE AND OTHERWISE BECOME FAMILIAR WITH ACTUAL CONDITIONS WHEN BIDDING THE WORK. PRIOR TO STARTING OF WORK, CONTRACTOR SHALL VERIFY EXISTING CONDITIONS, DIMENSIONS AND SIZES, ETC. OR ITEMS NOT INDICATED ON DRAWINGS, THAT MAY REQUIRE DEMOLITION BUT NOT DESCRIBED OR SHOWN.
- EXISTING FIRE ALARM OR SPRINKLER MONITORING SYSTEM: MAINTAIN EXISTING SYSTEM IN SERVICE UNTIL NEW SYSTEM IS ACCEPTED. DISABLE SYSTEM ONLY TO MAKE SWITCHOVERS AND CONNECTIONS. NOTIFY AND OBTAIN PERMISSION FROM LANDLORD AND LOCAL FIRE SERVICE IN ADVANCE IN ACCORDANCE WITH AHJ REQUIREMENTS BEFORE PARTIALLY OR COMPLETELY DISABLING SYSTEM. MINIMIZE OUTAGE DURATION. MAKE TEMPORARY CONNECTIONS TO MAINTAIN SERVICE IN AREA ADJACENT TO WORK AREA.
- PRIOR TO ANY DEMOLITION WORK, CONTRACTOR MUST FIELD VERIFY ALL EXISTING MECHANICAL, PLUMBING AND ELECTRICAL WORK LOCATED IN THE TENANT SPACE.
- WALLS, PARTITIONS, DOORS, FRAMES, AND OTHER ITEMS TO BE REMOVED ARE SHOWN DASHED. SERVICES WITHIN WALLS AND PARTITIONS SHALL ALSO BE REMOVED. REPAIR AND PATCH EXISTING WALLS SHOWN TO REMAIN WHERE INTERSECTING WALLS, DOORS, FRAMES, ETC. ARE SHOWN TO BE REMOVED AND WHERE EXISTING CONSTRUCTION WILL NOW BE EXPOSED IN THE NEW CONSTRUCTION.
- EXISTING CONSTRUCTION SHOWN TO REMAIN SHALL BE PROTECTED DURING DEMOLITION. DAMAGE TO EXISTING CONSTRUCTION SHOWN TO REMAIN SHALL BE RESTORED TO MATCH PRE-DAMAGED CONDITION. ALL DAMAGED EXISTING STRUCTURAL FIREPROOFING MATERIAL IS TO BE PATCHED/REPAIRED AS REQUIRED.
- REMOVE ALL EXISTING OBSOLETE MISCELLANEOUS NON-LOADBEARING ITEMS IN THEIR ENTIRETY THROUGHOUT TENANT SPACE, PARTICULARLY WHERE EXISTING ITEMS WILL INTERFERE WITH THE INSTALLATION OF NEW CONSTRUCTION, OR WHERE EXISTING ITEMS WILL BE EXPOSED IN THE NEW CONSTRUCTION, UNLESS SPECIFICALLY SHOWN ELSEWHERE IN THE CONTRACT DOCUMENTS TO REMAIN. REPAIR AND PATCH ALL SURFACES TO REMAIN, WITH MATERIALS MATCHING EXISTING CONSTRUCTION. COORDINATE WITH NEW CONSTRUCTION.
- REMOVE ALL EXISTING OBSOLETE PLUMBING, MECHANICAL, AND ELECTRICAL EQUIPMENT IN THEIR ENTIRETY THROUGHOUT TENANT SPACE PARTICULARLY WHERE EXISTING ITEMS WILL INTERFERE WITH THE INSTALLATION OF NEW CONSTRUCTION, OR WHERE EXISTING ITEMS WILL BE EXPOSED IN THE NEW CONSTRUCTION, UNLESS SPECIFICALLY SHOWN ELSEWHERE IN THE CONTRACT DOCUMENTS TO REMAIN. COORDINATE WITH NEW CONSTRUCTION.
- IN ALL AREAS WHERE DEMOLITION CAUSES UNEVENNESS AND/OR VOIDS IN THE FLOORS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND FLOOR LEVELING TO LEVEL FLOOR WITH ADJACENT SURFACES. FLOOR LEVELING MATERIAL SHALL BE COMPATIBLE WITH NEW FLOOR FINISH MATERIALS.
- IN ALL AREAS WHERE DEMOLITION CAUSES UNEVENNESS AND/OR VOIDS IN GYPSUM BOARD WALLS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND LEVELING THE WALL WITH ADJACENT SURFACES. APPLY A SKIM COATING TO WALL SURFACES WITH EXTENSIVE VOIDS AND/OR UNEVENNESS.
- ALL BUILDING SERVICES REQUIRED TO MAINTAIN BUILDING OPERATION OF OTHER AREAS SHALL BE MAINTAINED. BUILDING SERVICES IN FINISHED SPACES SHALL BE CONCEALED, UNLESS OTHERWISE INDICATED. BUILDING SERVICES ENCOUNTERED IN DEMOLISHED PARTITIONS AND CEILINGS WHICH ARE TO REMAIN SHALL BE REROUTED AND CONCEALED. THOSE BUILDING SERVICES THAT ARE INDICATED TO BE ABANDONED SHALL BE CAPPED AND CONCEALED IN THE FLOOR, WALL OR CEILING. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY ALL SERVICES PRIOR TO REMOVAL AND DISCONNECTION INCLUDING ELECTRICAL, HVAC, PLUMBING, SECURITY, AND TELEPHONE/DATA FOR ADJOINING OCCUPIED SPACES.
- ALL EXISTING CONCRETE FLOORS SHALL BE PREPARED TO RECEIVE NEW FLOOR FINISHES. THIS SHALL CONSIST OF BUT NOT LIMITED TO SCRAPING, GRINDING, APPLYING FLOOR LEVELING MATERIAL, ETC.

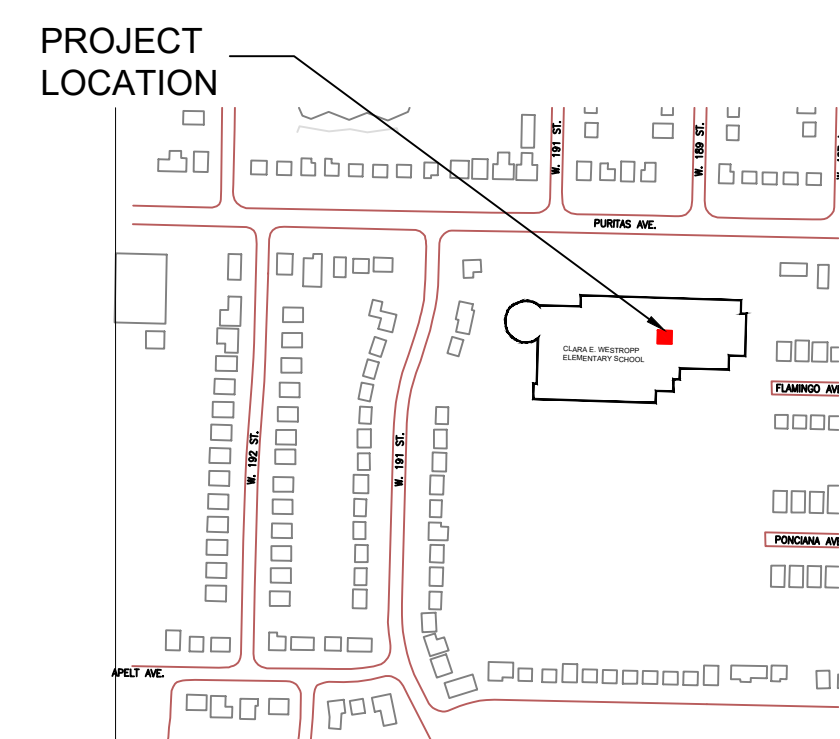
WALL LEGEND

- EXIST. WALLS
- WALLS AND MILLWORK TO BE REMOVED

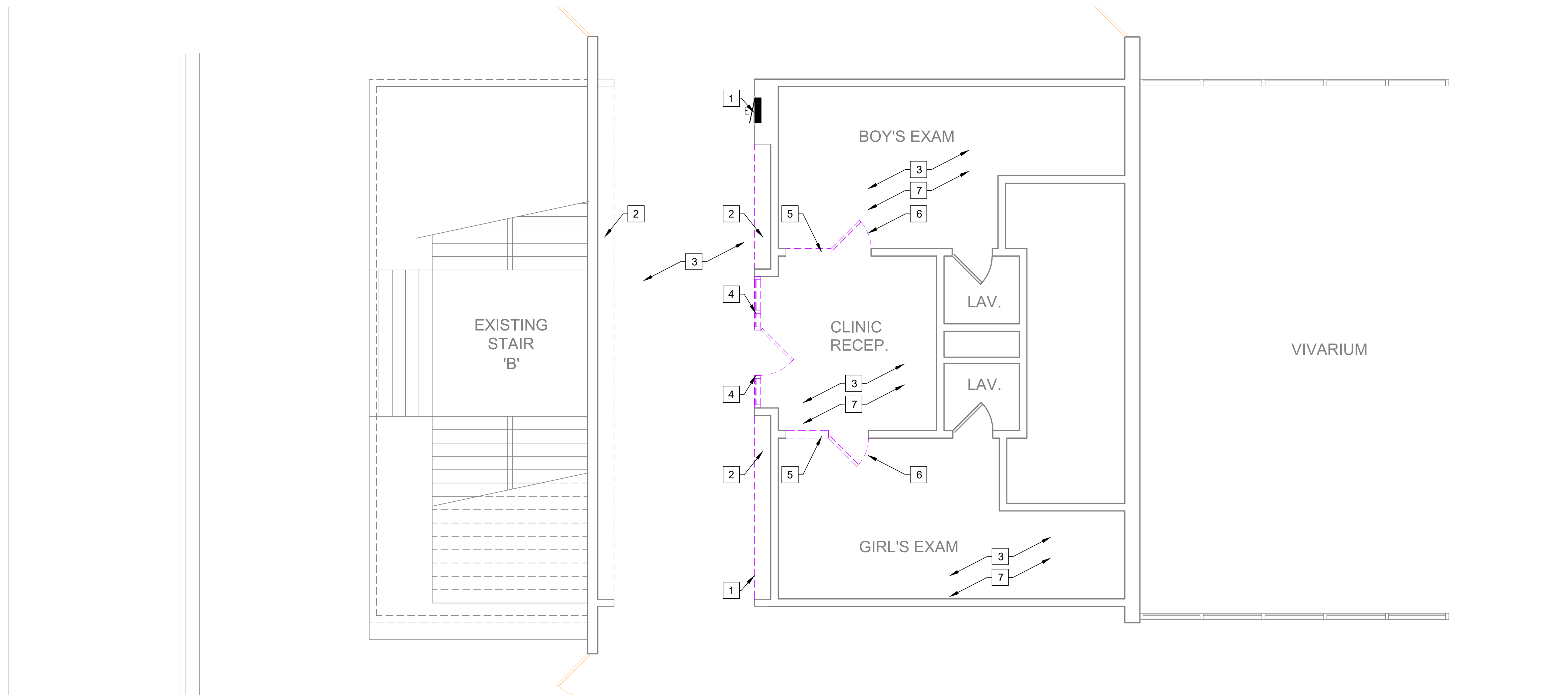
PLAN CODED NOTES:

- INDICATED BY
- REMOVE AND REPLACE EXIST. ELEC. PANEL DOOR
 - REMOVE EXIST. LOCKERS
 - REMOVE
 - FLOORING
 - WALL BASE
 - ACOUST. CLG. TILES ETC.
 - ADHESIVE
 - CHALK/MARKER BOARDS
 - ACCESSORIES (CLOCKS, MIRRORS, FIRE EXTINGUISHERS, AV TECH. EQUIPMENT)
 - REMOVE EXIST. DOORS AND MTL. FRAME AND GLASS ENTRANCE
 - REMOVE PORTION OF EXIST. MSY. WALL. PROVIDE STL. LINTEL PER SCHEDULE
 - REMOVE, SALVAGE AND STORE EXIST. DOOR AND FRAME FOR RE-INSTALLATION
 - CMSD SHALL REMOVE ALL FURNISHINGS, DEHUMIDIFIERS, WALL MNTD. POSTERS, AND PAPERS
 - REMOVE EXIST. ELEC. OUTLET/DEVICE
 - REMOVE EXIST. LIGHTING FIXTURE

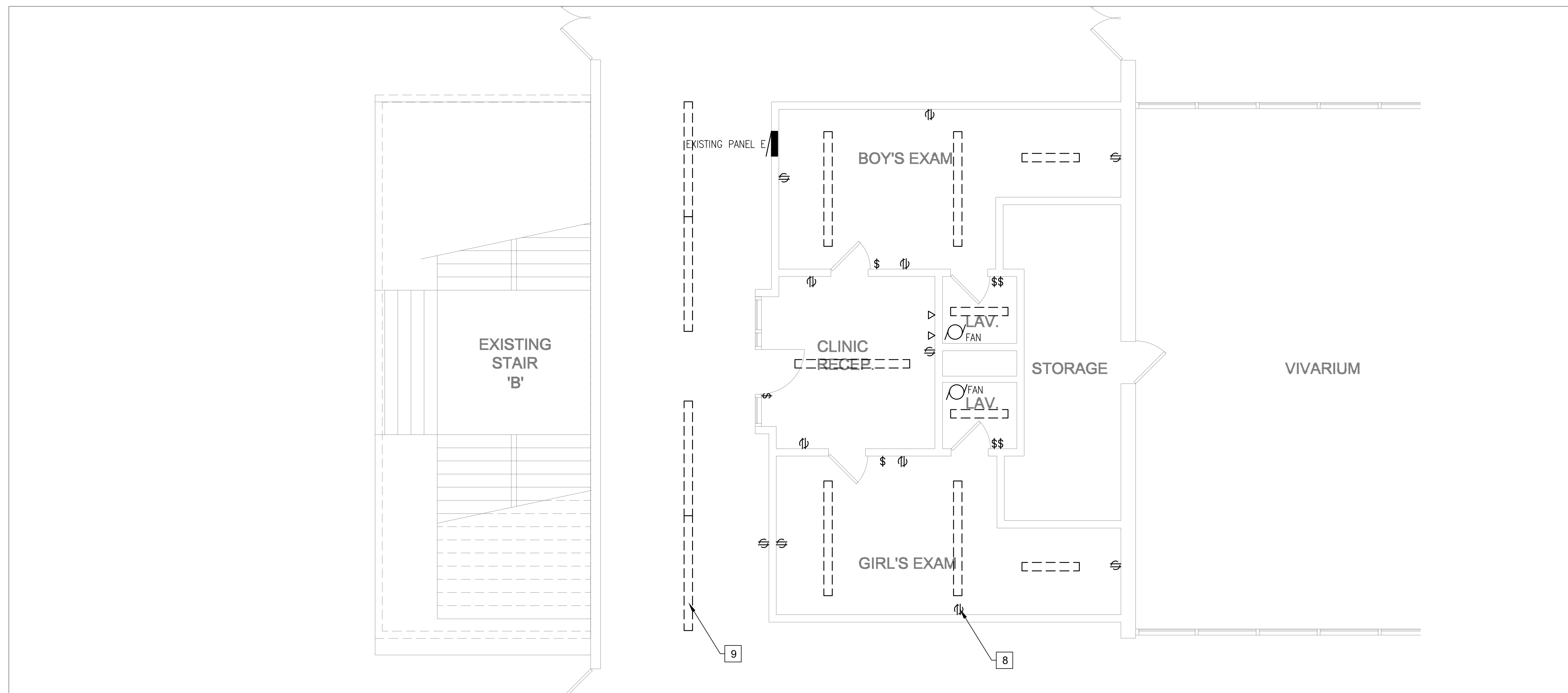
*SALVAGE ALL ACCESSORIES AND TECH. EQUIP.; CONTRACTOR TO REMOVE AND CMSD SHALL STORE.



KEY PLAN
SCALE: NTS



1
A1.0
EXIST. / DEMO. FLOOR PLAN
SCALE: 1/4" = 1'-0"

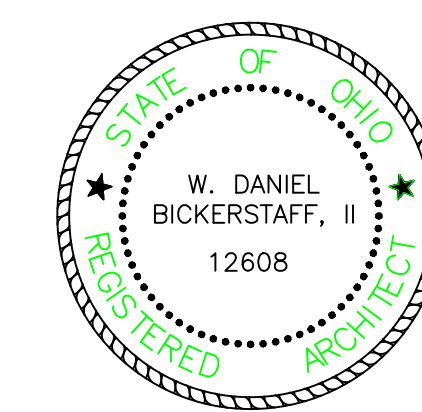


2
A1.0
EXIST. / DEMO. CEILING PLAN
SCALE: 1/4" = 1'-0"



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W. Daniel Bickerstaff, II License No. 12608
Expiration Date: December 31, 2023

PERMIT ISSUANCE	WDB, II	08.26.2022
ISSUED	BY	DATE

CLARA E. WESTROPP ELEMENTARY SCHOOL

Interior Alteration

New MetroHealth
ODH
SBHC
Health Care Expansion Program

19101 Puritas Avenue
Cleveland, OH 44135

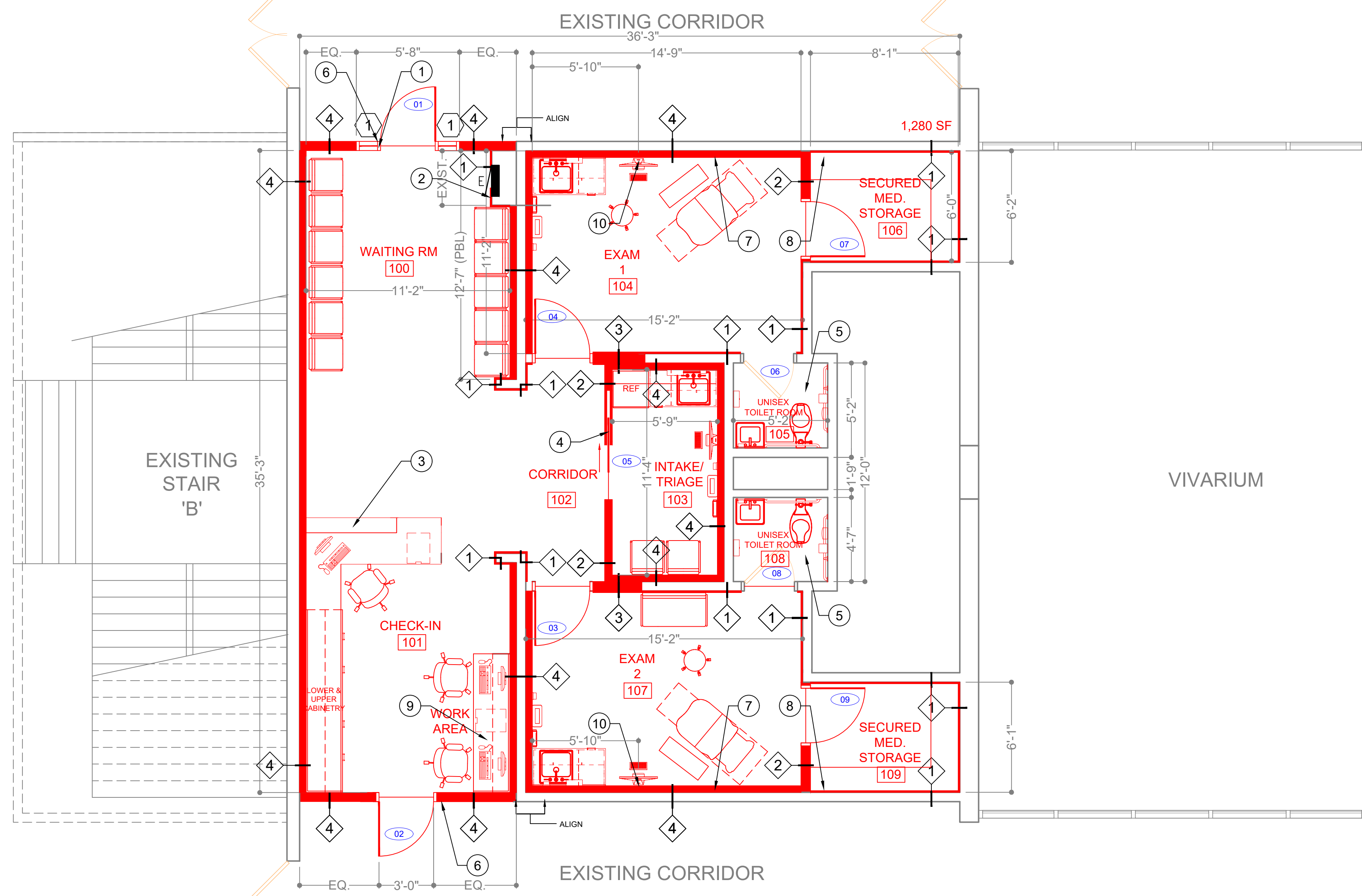


MEDICAL CENTER
2500 METROHEALTH DR.
CLEVELAND, OH 44109

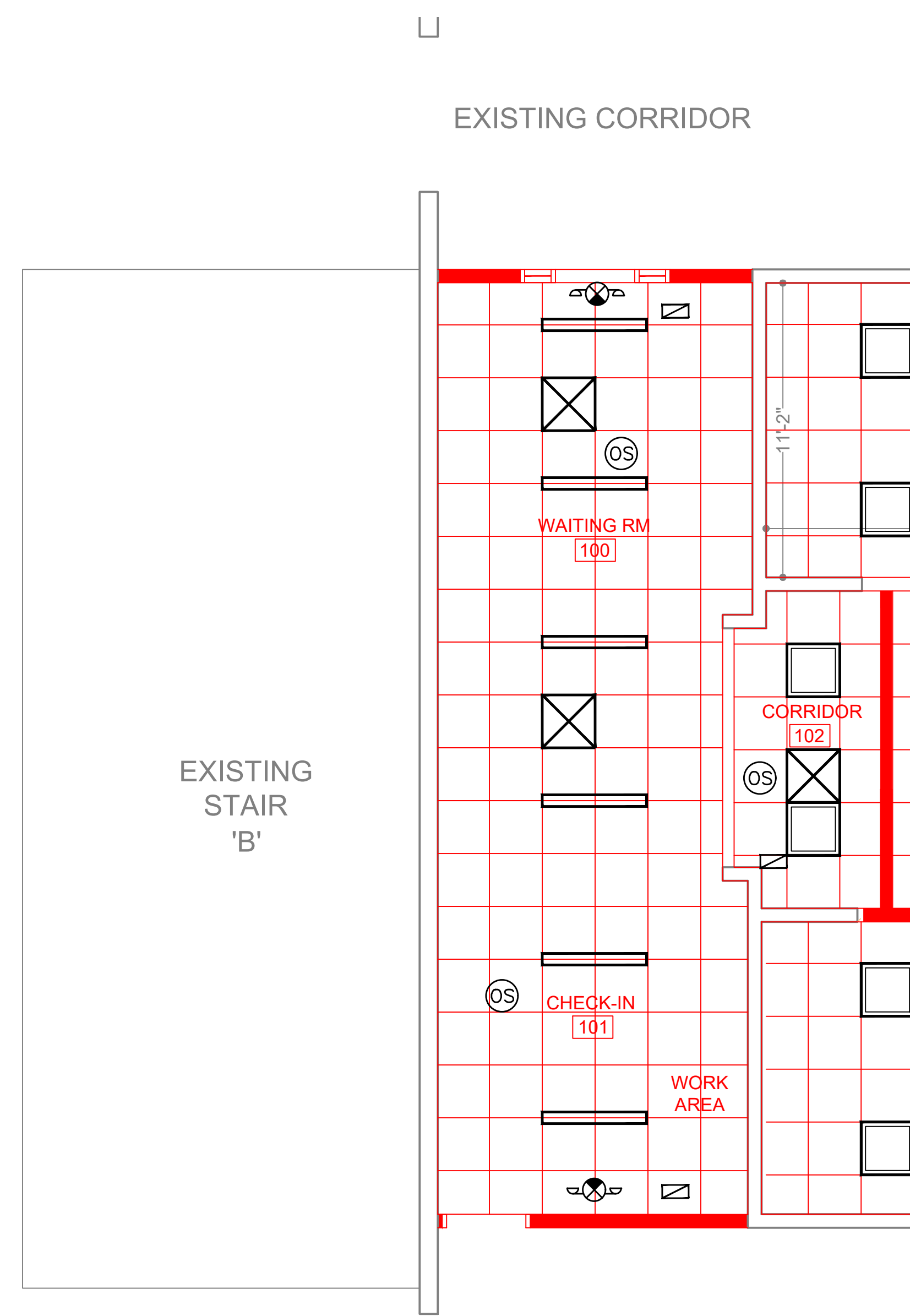
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EXIST. / DEMO PLANS

Scale:	Sheet:
Date: 08.26.2022	A1.0



1
A2.0
SCALE: 1/4" = 1'-0"



2
A2.0
SCALE: 1/4" = 1'-0"

PLAN KEYED NOTES: INDICATED BY

1. NEW STOREFRONT GLAZING SYS. TEMP. GLASS TO 18" AFF
2. NEW FURRING AT EXIST. ELECT. PANEL PROJECTION
3. NEW MILLWORK RECEPTION DESK
4. NEW WD. POCKET DOOR
5. EXIST. TOILET ROOMS TO REMAIN. PROVIDE NEW FIXTURES AND ACCESSORIES
6. NEW CARD READER, MAG-LOCKS, DOOR RELEASE BUTTON, AND REX MOTION SENSORS FOR NEW DOORS. HARDWARE PROVIDED BY OWNER'S SECURITY CONTRACTOR.
7. NEW GYP. BD. ON FURRING ON EXIST. MSY. WALL. TYP. SEE WALL TYPES
8. PLAM. SHLVNG. AND MTL. ADJ. BRACKETS @ 36" O.C. MAX.
9. NEW PLAM. WORK COUNTER WITH PRE-DRILLED GROMMETS
10. PROVIDE BLOCKING FOR WALL MNTD. EQUIP. REFER TO INTERIOR ELEVATIONS ON SHEET AX.0
- 11.

WALL TYPES

1. 5/8" GYP. BD. ON 1/2" MTL. FURRING @ 16" O.C.
2. 5/8" GYP. BD. ON BOTH SIDES OF 3-5/8" MTL. STUDS @ 16" O.C. W/ 3" SOUND INSUL.
3. 5/8" M.R. GYP. BD. ON WET. SIDE AND TYP. 5/8" GYP. BD. ON OPP. SIDE OF 3-5/8" MTL. STUDS @ 16" O.C. W/ 3" SOUND INSUL.
4. 5/8" GYP. BD. ON ONE SIDE OF 3-5/8" MTL. STUDS @ 16" O.C.

LEGEND

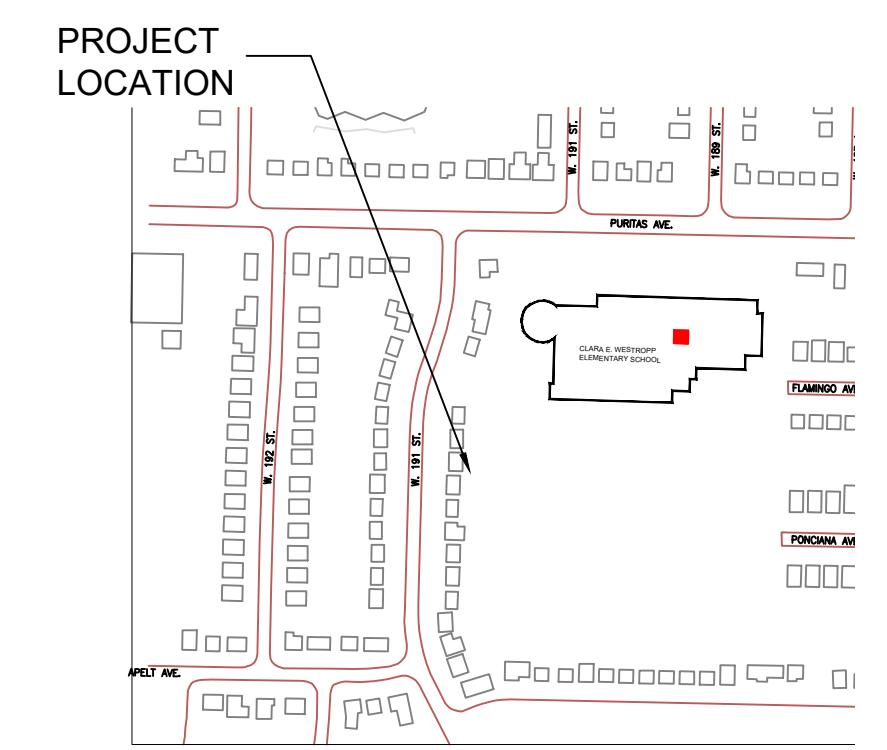
- NEW 2'x2' 15/16" WIDE EXPOSED CLG. GRID TEE FLUSH GRID SYSTEM. SUPER WHITE COLOR
- NEW 2'x2' LED LIGHT FIXTURE; SEE ELEC. PLANS
- NEW RETURN AIR REGISTER. SEE MECH. PLANS
- NEW SUPPLY GRILLE. SEE MECH. PLANS
- NEW RETURN AIR REGISTER. SEE MECH. PLANS
- EXHAUST FAN
- NEW SMOKE DETECTOR
- NEW EXIT LIGHT, SEE ELEC. PLANS
- NEW EMERGENCY LIGHT, SEE ELEC. PLANS
- NEW SMOKE DETECTOR
- INDICATES CEILING HEIGHT

GENERAL NOTES:

- I ALL WORK, ITEMS AND MATERIALS ARE **NEW** UNLESS PRECEDED BY THE WORD "EXISTING".
- II PATCHING- ALL EXISTING SURFACES DISTURBED BY RENOVATIONS. WALLS SHALL BE PATCHED TO MATCH EXIST. THEN APPLY NEW FINISHES.
- III SOUND- ALL PARTITIONS SHALL INCLUDE SOUND ATTENUATION BATTS AND EXTEND TO UNDERSIDE OF STRUCTURE.
- IV FURNISHINGS- BY OWNER.
- V EQUIP- PER PLAN.
- VI COMPUTERS- PER PLAN.
- VII TELEPHONES/DATA- PER OWNER
- VIII CEILINGS- NEW THROUGHOUT; PATCH, SEAL, CLOSE AND RELOCATE ITEMS AS REQUIRED.
- IX WALLS- PAINT.
- X FLOORS- NEW.
- XI POWER- AS REQUIRED BY PLAN.
- XII THE METHOD OF ATTACHMENT FOR ALL ITEMS THAT ARE TO BE SUSPENDED ARE TO BE SUSPENDED FROM THE FLR. STRUCT. ABOVE.
- XIV REFERENCE FINISH FLOOR AT 0'-0".
- XV REFER TO AX.X FOR PARTITION TYPES.
- XVI REFER TO AX.X FOR DOOR SCHEDULE.
- XVII THESE DRAWINGS HAVE BEEN COORDINATED WITH EXISTING CONDITIONS AS THEY ARE BELIEVED TO EXIST. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND NOTIFY THE ARCHITECT/OWNER IN A TIMELY MANNER REGARDING ANY AND ALL DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND ACTUAL CONDITIONS.
- XVIII REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL WORK.
- XIX UPON COMPLETE REMOVAL OF EXIST. FLRNG. ARCHITECT AND OWNER TO PERFORM DETAIL REVIEW AND INSPECTION OF EXIST. SUBFLOOR
- XX NEW WALLS SHALL BE INSTALLED WITH THE INTENT OF PROVIDING ACCESS TO ALL EXIST. OUTLETS AND DEVICES IDENTIFIED AS EXIST. TO REMAIN.
- XXI REFER TO INTERIOR DRAWINGS FOR CASEWORK INFORMATION AND DIMENSIONS

TYPICAL NOTES

1. ALL WORK SHALL COMPLY WITH ALL APPLICABLE LOCAL AND STATE BUILDING CODES, FIRE SAFETY CODES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, THE OHIO BUILDING CODE (OBC) AND THE AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES (ADAAG). ANY CONFLICTS BETWEEN THE WORK INDICATED WITHIN THESE DOCUMENTS AND SAID CODES OR REGULATIONS NOTED BY THE CONTRACTOR SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
2. MAKE ARRANGEMENTS 72 HOURS MINIMUM IN ADVANCE WITH THE OWNER FOR ANY INTERRUPTIONS OF UTILITY SERVICE.
3. EACH CONTRACTOR AND VENDOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH ALL CONDITIONS AND CLEARANCES PRIOR TO SUBMITTING A PROPOSAL.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS AND INSPECTIONS AS REQUIRED.
5. SHOULD ANY OF THE DETAILED INSTRUCTIONS ON THE DRAWINGS CONFLICT WITH THE NOTES OR SPECIFICATIONS OR WITH EACH OTHER, THE STRICTEST PROVISION SHALL APPLY. ANY SUCH CONFLICT SHALL BE REPORTED TO THE ARCHITECT.
6. ALL SECTIONS AND DETAILS SHALL BE CONSIDERED TYPICAL AND APPLY FOR THE SAME AND SIMILAR SITUATIONS THROUGHOUT THE STRUCTURE UNLESS SPECIFICALLY NOTED OTHERWISE.
7. THE CONTRACTOR SHALL VERIFY ALL RELEVANT DIMENSIONS, ELEVATIONS ANGLES AND EXISTING CONDITIONS BEFORE PROCEEDING WITH THE AFFECTED WORK AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY.
8. INSTALL ALL MATERIALS AND EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.
9. ALL LOOSE DEBRIS/TRASH SHALL BE DEPOSITED IN A COVERED TRASH RECEPTACLE OR REMOVED FROM THE SITE. NO LOOSE DEBRIS/TRASH SHALL BE LEFT ON ROOFS, SPACES OPEN TO AIRPORT OPERATIONS AREA (AOA), NEAR CONVEYANCE SYSTEMS, OR IN ANY OPEN TRASH CONTAINERS.
10. ALL CONTRACTORS AND SUBCONTRACTORS FOR THE WORK OF THIS CONTRACT SHALL BE PROPERLY LICENSED AND REGISTERED IN ACCORDANCE WITH THE REGULATIONS OF CLEVELAND, OHIO.
11. AT ALL TIMES WHEN WORK IS IN PROGRESS, A REPRESENTATIVE OF THE CONTRACTOR OR SUB-CONTRACTOR SHALL BE ON SITE AND AUTHORIZED TO ANSWER QUESTIONS OR RECEIVE INSTRUCTIONS FROM THE OWNER OR ARCHITECT.
12. ALL UNUSED/ABANDONED FLOOR/WALL OPENINGS SHALL BE SEALED OR FIRE STOPPED.
13. DUE TO HEALTH RELATED REASONS, USE OF CHINESE-MADE GYPSUM WALLBOARD IS NOT PERMITTED TO BE USED ON THE PROJECT.
14. ALL "LOUD" WORK (CUTTING, CORING, SAWING, ETC.) WILL BE CONDUCTED AT NIGHT WHEN THE CONCOURSE IS NOT OCCUPIED BY PASSENGERS (AFTER 10PM, BEFORE 5AM)
15. PROVIDE LOCKS AT ALL CABINERY DOORS AND DRAWERS

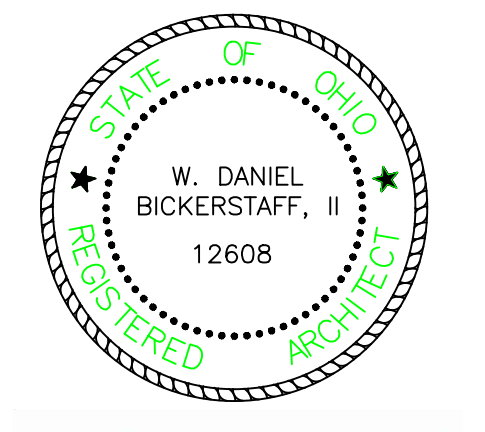


KEY PLAN
SCALE: NTS



Project Team:

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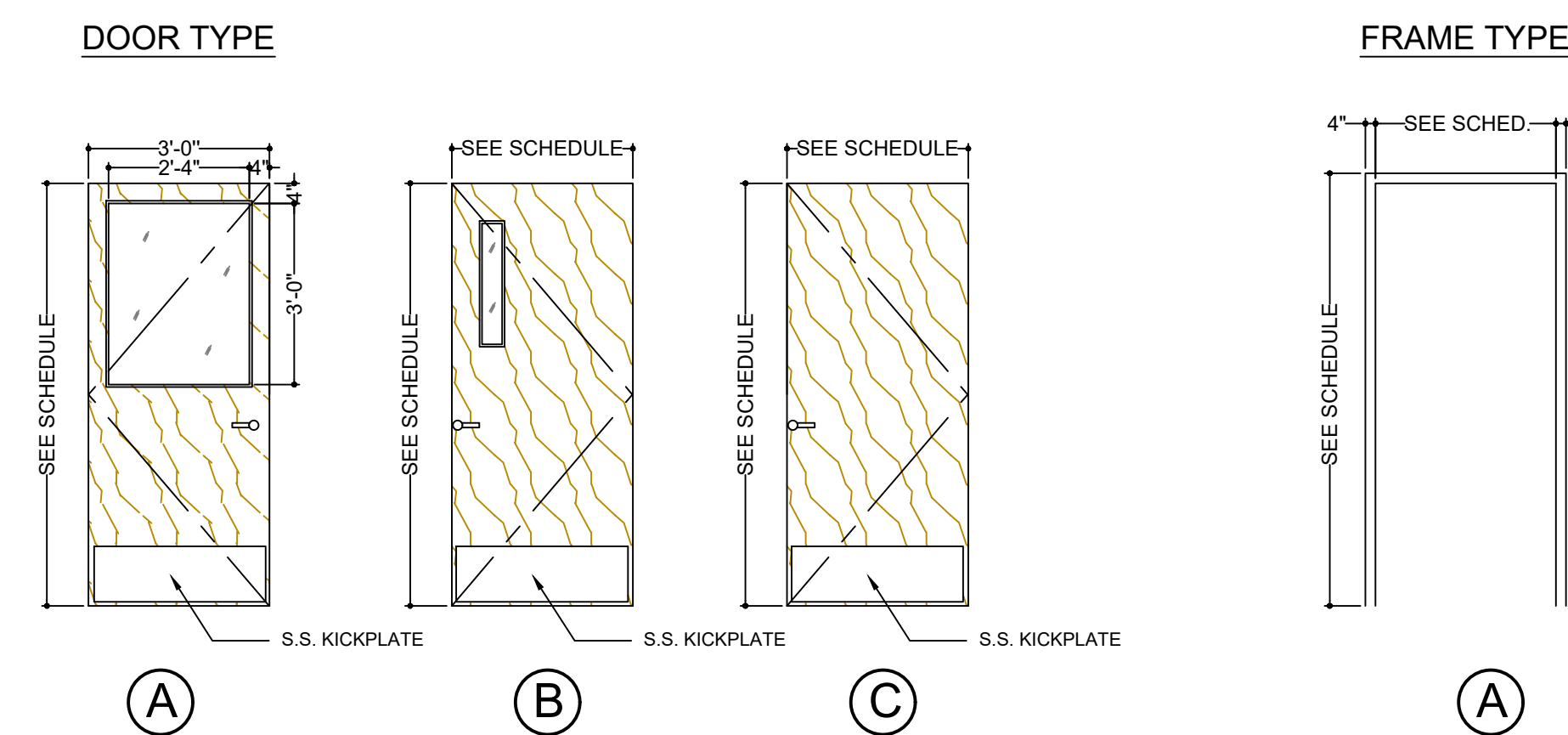


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Public Dashboard EDUCATOR, Exec. Dir. Architectural Projects, Capital Programs	Date	
Drawn by: DB Checked by: WDB, II		
PROPOSED FLOOR AND CEILING PLANS		
Scale	Sheet	
Date	08.26.2022	

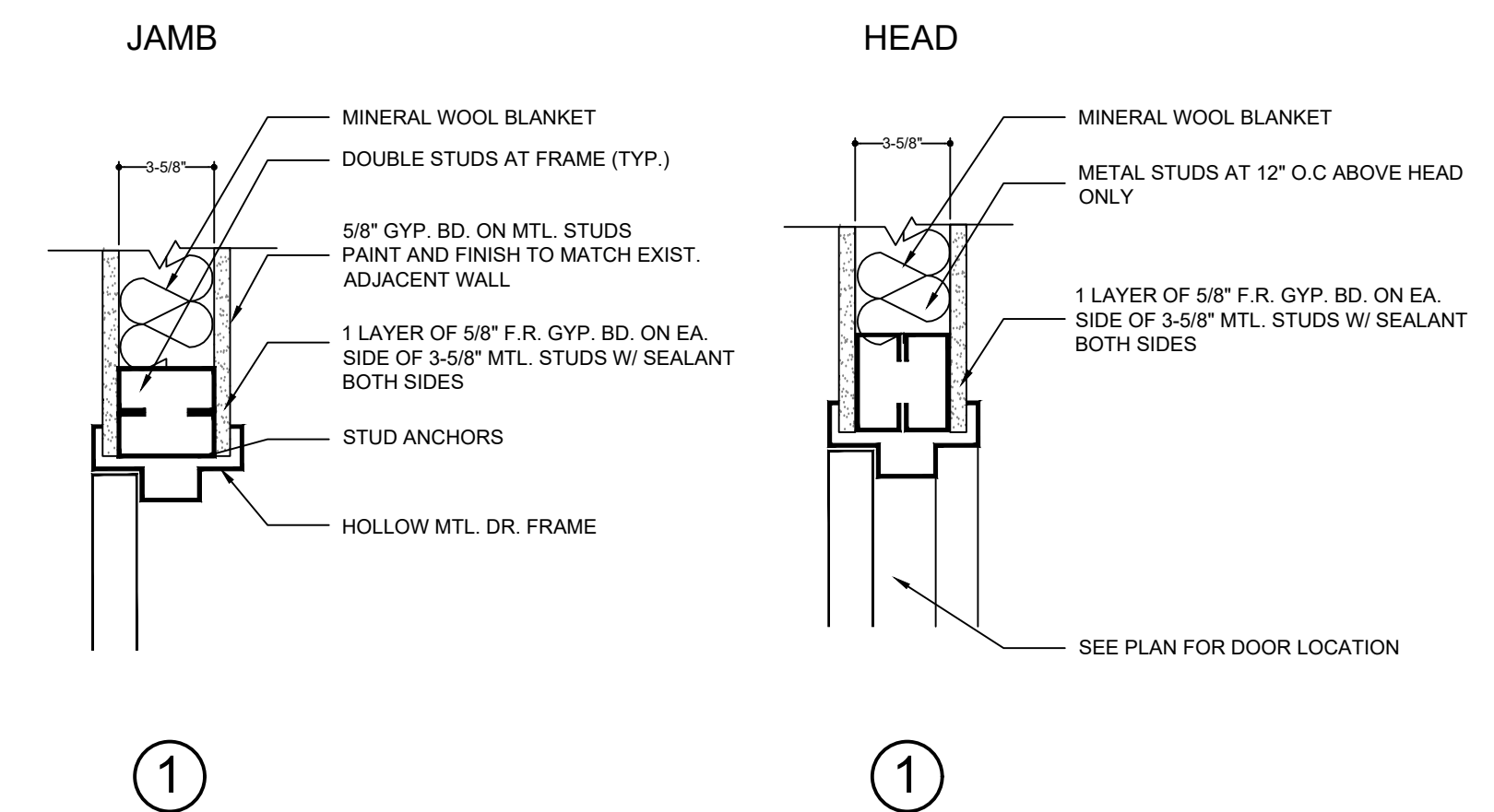
DOOR SCHEDULE

OPEN'G NO.	TYPE	ROOM	OPENING			FRAME					RATING	REMARKS
			WIDTH/HEIGHT/ DOOR THICKNESS	MAT.	GLAZING	ELEV.	MATL.	DETAIL				
								JAMB	HEAD	SILL		
01	A	ENTRANCE	3'-0" x 7'-0" x 1 3/4"	WD.	YES	A	HM	1	1	YES	1-HR	NEW HALF DOOR INTEGRATED WITH FRONT DESK MILLWORK
02	A	CHECK-IN EXIT	3'-0" x 7'-0" x 1 3/4"	WD.	YES	A	HM	1	1	-	-	
03	C	EXAM ROOM 1	EXIST. 3'-0" x 7'-0" x 1 3/4"	WD.	NO	A	HM	1	1	-	-	RELOCATED
04	C	EXAM ROOM 2	EXIST. 3'-0" x 7'-0" x 1 3/4"	WD.	NO	A	HM	1	1	-	-	RELOCATED
05	B	INTAKE / TRIAGE	3'-0" x 7'-0" x 1 3/4"	WD.	YES	A	-	-	-	-	-	POCKET DOOR
06	-	EXIST. UNISEX TOILET ROOM 105	EXIST. 3'-0" x 7'-0" x 1 3/4"	WD.	NO	-	-	-	-	-	-	
07	-	SECURED MED. STORAGE	3'-0" x 7'-0" x 1 3/4"	WD.	NO	A	HM	1	1	-	-	
08	C	UNISEX TOILET ROOM 108	EXIST. 3'-0" x 7'-0" x 1 3/4"	WD.	NO	-	-	-	-	-	-	
09	C	SECURED MED. STORAGE	3'-0" x 7'-0" x 1 3/4"	WD.	NO	A	HM	1	1	-	-	

DOOR TYPE AND FRAME

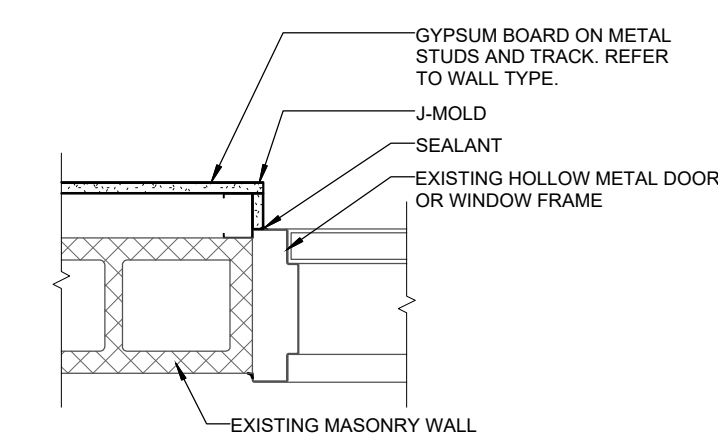
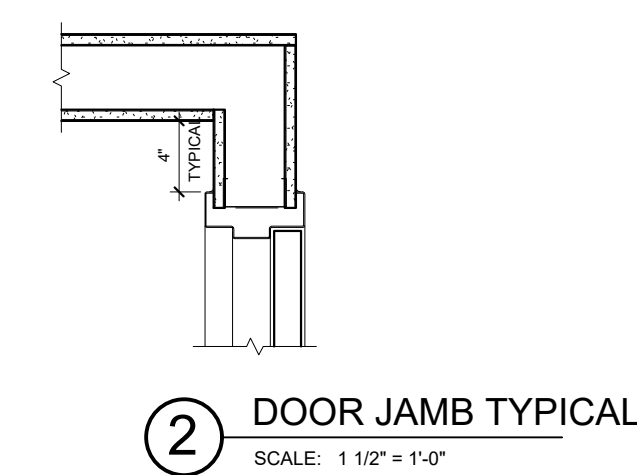


HEAD AND JAMB DETAILS



HARDWARE NOTES

- ALL DOORS (UNLESS NOTED OTHERWISE) SHALL HAVE LEVER-OPERATED HARDWARE PER SECTION 4.13.9 ADAAG. ALLOWING FOR EASY OPERATION WITHOUT GRASPING PINCHING OR TWISTING OF THE WRIST.
- ALL EGRESS DOORS SHALL BE READILY OPENABLE FROM THE SIDE FROM WHICH EGRESS IS TO BE MADE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT PER 1017.4.1 OBBC
- DOOR OPENING FORCE SHALL COMPLY WITH ANSI A117.1(2009), SECTION 4.13.11
- PROVIDE COSMETIC SEALANT AT JOINT WHERE FRAMES MEET WALL (TYP.). COLOR TO MATCH WALL PAINT

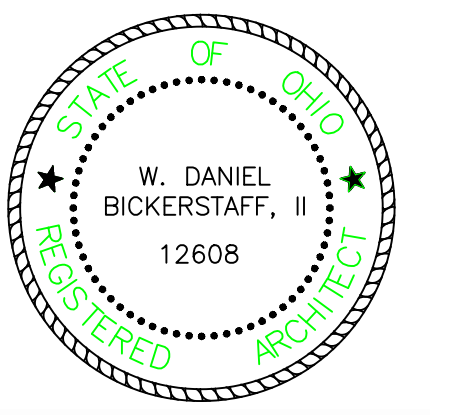


③ JAMB AT EXISTING DOOR OPENING OR WINDOW
SCALE: 1/12" = 1'-0"



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Checked by: X
 Project Manager: DB
 Date: WDB, II

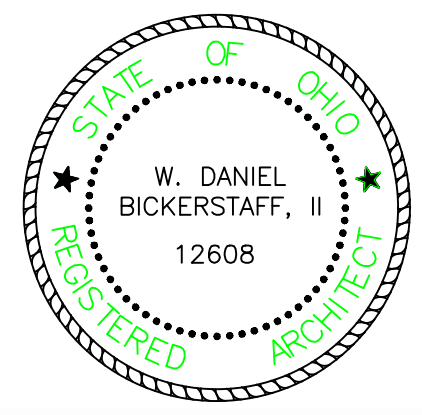
DOOR SCHEDULE AND DETAILS

Scale: Sheet
 Date: 08.26.2022

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GENERAL NOTES

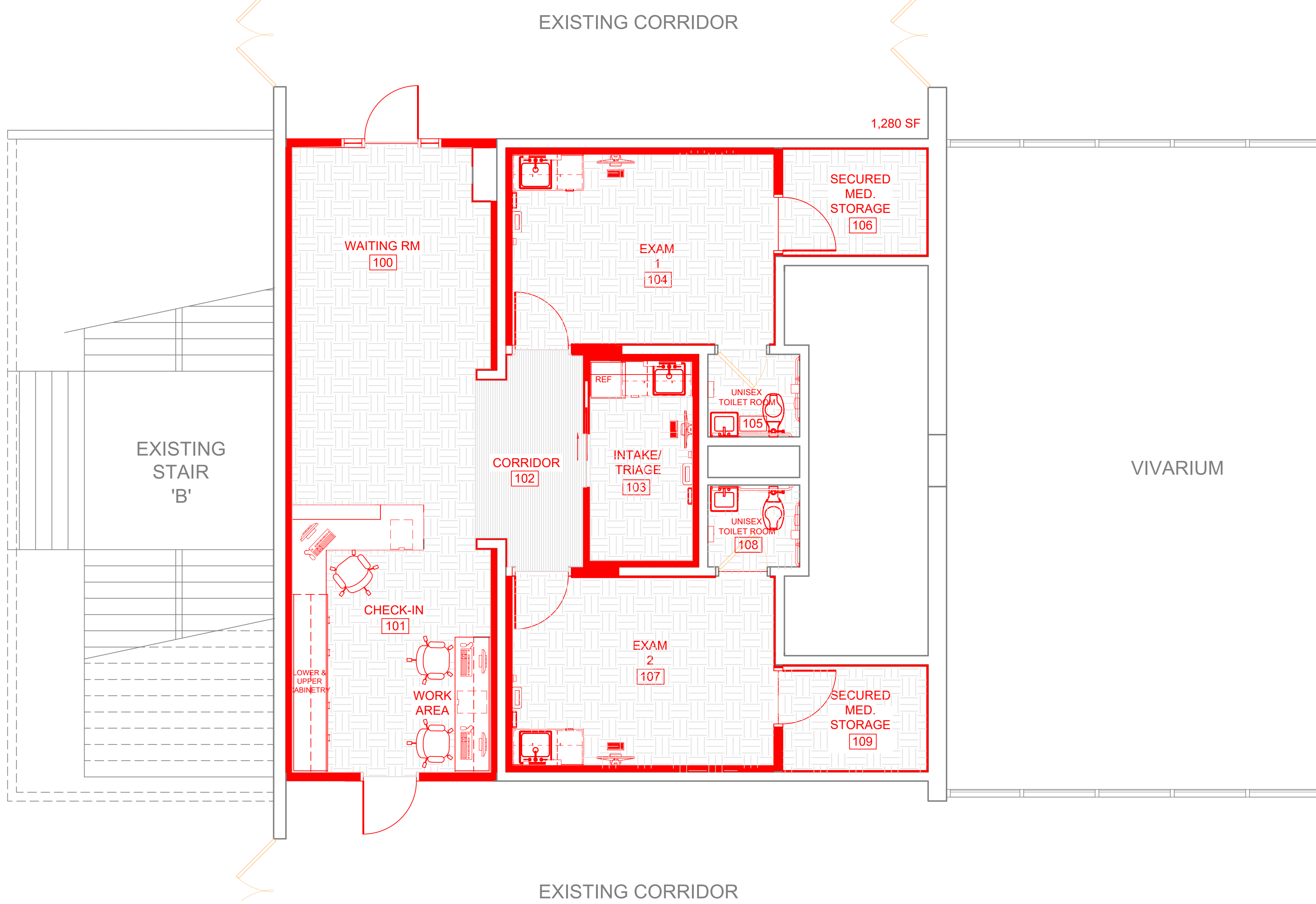
- A. DO NOT SCALE DRAWINGS.
- B. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE INTERIOR DRAWINGS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE ORDERING / INSTALLATION OF CASEWORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND INTERIOR DRAWINGS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR IMMEDIATE CLARIFICATION.
- C. COORDINATE THE INSTALLATION WITH OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
- D. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
- E. WHERE THERE MAY BE A CONFLICT IN THE SPECIFICATIONS AND/OR DRAWINGS, THEN THE MORE EXPENSIVE LABOR, MATERIALS AND EQUIPMENT SHALL BE ASSUMED TO BE REQUIRED AND SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE TENANT.
- F. WHEN WORK, NOT SPECIFICALLY CALLED OUT, IS REQUIRED TO COMPLETE THE PROJECT, IT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR WITH THE BEST MATERIALS AND WORKMANSHIP.
- G. THE PROPER RECEIPT AND UNLOADING OF ALL NEW MATERIALS AND EQUIPMENT AT THE JOBSITE IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. SECURE AND SAFE STORAGE OF ALL MATERIALS AND EQUIPMENT WILL BE PROVIDED BY THE GENERAL CONTRACTOR. GENERAL CONTRACTOR SHALL ADVISE ARCHITECT & OWNER OF ALL DAMAGED, DEFICIENT OR OVERSHIPMENTS OF OWNER SUPPLIED MATERIALS. GENERAL CONTRACTOR SHALL COMPLETE AND SUBMIT ALL NECESSARY PAPERWORK AND ARRANGE INSPECTIONS OF DAMAGED GOODS AND RETURN AS PER CONSTRUCTION REQUIREMENTS.
- H. FINISHES SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO ORDERING OR INSTALLATION, WHERE DIRECTED IN THE SPECIFICATIONS.
- I. ENSURE THAT ALL SURFACES TO RECEIVE FINISHES ARE CLEAN, TRUE AND FREE OF IRREGULARITIES. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
- J. REFER TO ELEVATIONS FOR FINISHES THAT MAY NOT BE NOTED ON THE FINISH PLAN. TRANSITION IN FLOORING SHALL BE LOCATED AT CENTER OF DOOR OR OPENING UNLESS NOTED OTHERWISE (U.N.O.).
- K. PATCH, SMOOTH AND OTHERWISE PREPARE FLOOR SLAB AS REQUIRED FOR INSTALLATION OF FLOORING MATERIALS.
- L. PROVIDE RESILIENT BASE IN ALL FINISHED FLOORING AREAS UNLESS SCHEDULED OTHERWISE.
- M. DO NOT INSTALL FLOORING MATERIALS OVER EXPANSION JOINTS. PROVIDE EXPANSION JOINT COVERS.
- N. SEE FINISH SCHEDULE, INTERIOR ELEVATIONS AND REFLECTED CEILING PLANS FOR ADDITIONAL FINISH INFORMATION.
- O. CORNER GUARDS TO BE PLACED ON ALL EXTERIOR GYPSUM BOARD CORNERS. REFER TO SPECIFICATION SECTION 10 26 00 FOR ADDITIONAL INFORMATION.
- P. PROVIDE TRANSITION AT ALL CHANGES IN FLOOR MATERIALS. UNO.
- Q. PATCH, SMOOTH AND OTHERWISE PREPARE FLOOR SLAB AS REQUIRED FOR INSTALLATION OF FLOORING MATERIALS.
- R. INSTALL A SOAP DISPENSER AND PAPER TOWEL DISPENSER AT EACH SINK.
- S. THE INTENT OF THESE ELEVATIONS IS TO SHOW LOCATIONS OF MAJOR INTERIOR ELEMENTS. ELEVATIONS MAY NOT SHOW ALL ITEMS IN ALL ROOMS.
- T. SEE TYPICAL MOUNTING HEIGHTS ON SHEET I-201. VERIFY MOUNTING HEIGHTS SHOWN FOR TOILET ACCESSORIES WILL ALLOW FOR FULL OPERATION OF UNITS. NOTIFY ARCHITECT OF ANY POSSIBLE DISCREPANCIES PRIOR TO INSTALLATION.
- U. SEE INTERIOR DETAILS FOR ADDITIONAL CASEWORK INFORMATION.
- V. CASEWORK SHALL HAVE A 4" BACKSPLASH AND/OR SIDESPLASH AND 4" TOE KICK UNLESS NOTED OTHERWISE (U.N.O.).
- W. ALL CASEWORK SHALL LOCK LOCKS WITHIN A GIVEN ROOM SHALL BE KEYPED ALIKE UNLESS OTHERWISE DIRECTED BY OWNER. COORDINATE MASTER KEYING AND OVERALL KEYING SCHEDULE WITH OWNER.
- X. WALL CABINETS 24" HIGH SHALL HAVE ONE ADJUSTABLE SHELF. WALL CABINETS 25"-36" HIGH SHALL HAVE TWO ADJUSTABLE SHELVES UNLESS INDICATED OTHERWISE ON ELEVATIONS.
- Y. BASE CABINETS SHALL HAVE ADJUSTABLE SHELVES AS INDICATED ON ELEVATIONS AND DETAILS (MINIMUM OF ONE SHELF).
- Z. CABINET SHELVING SHALL BE FULL DEPTH. DRAWER BOXES SHALL BE FULL HEIGHT. PROVIDE MAXIMUM DRAWER BOX DEPTH AVAILABLE.
- AA. INSTALL CHAIN STOPS IN ALL LOCATIONS WHERE CABINET DOOR IS ADJACENT TO A WALL OR OTHER OBSTRUCTION.
- BB. INSTALL FILLER PANELS WHERE REQUIRED. PROVIDE AT WALL JUNCTION TO ALLOW DOORS TO OPEN COMPLETELY (MINIMUM 100 DEGREES). FILLERS SHALL EXTEND THE FULL DEPTH OF CABINET TO CREATE A FLUSH SURFACE ON TOP AND/OR BOTTOM OF CASE. FILLER FINISH SHALL MATCH ADJACENT CASEWORK.
- CC. BASE AND TALL CABINETS SHALL BE 2" DEEP U.N.O. WALL CABINETS SHALL BE 14"-15" DEEP U.N.O.
- DD. INSTALL HEAVY-DUTY WORKSURFACE SUPPORT BRACKETS AS REQUIRED TO FULLY SUPPORT WORKSURFACE. BRACKETS SHALL BE METAL WITH WIREWAY OPENING (A&M HYBRID BRACKETS OR EQUAL). COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.
- EE. INSTALL GROMMETS IN WORKSURFACES FOR ACCESS TO ELECTRIC AND DATA OUTLETS. COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.
- FF. ALL FURNITURE AND EQUIPMENT SHALL BE OWNER PROVIDED U.N.O. SHOWN IN PLAN FOR REFERENCE.

LEGEND

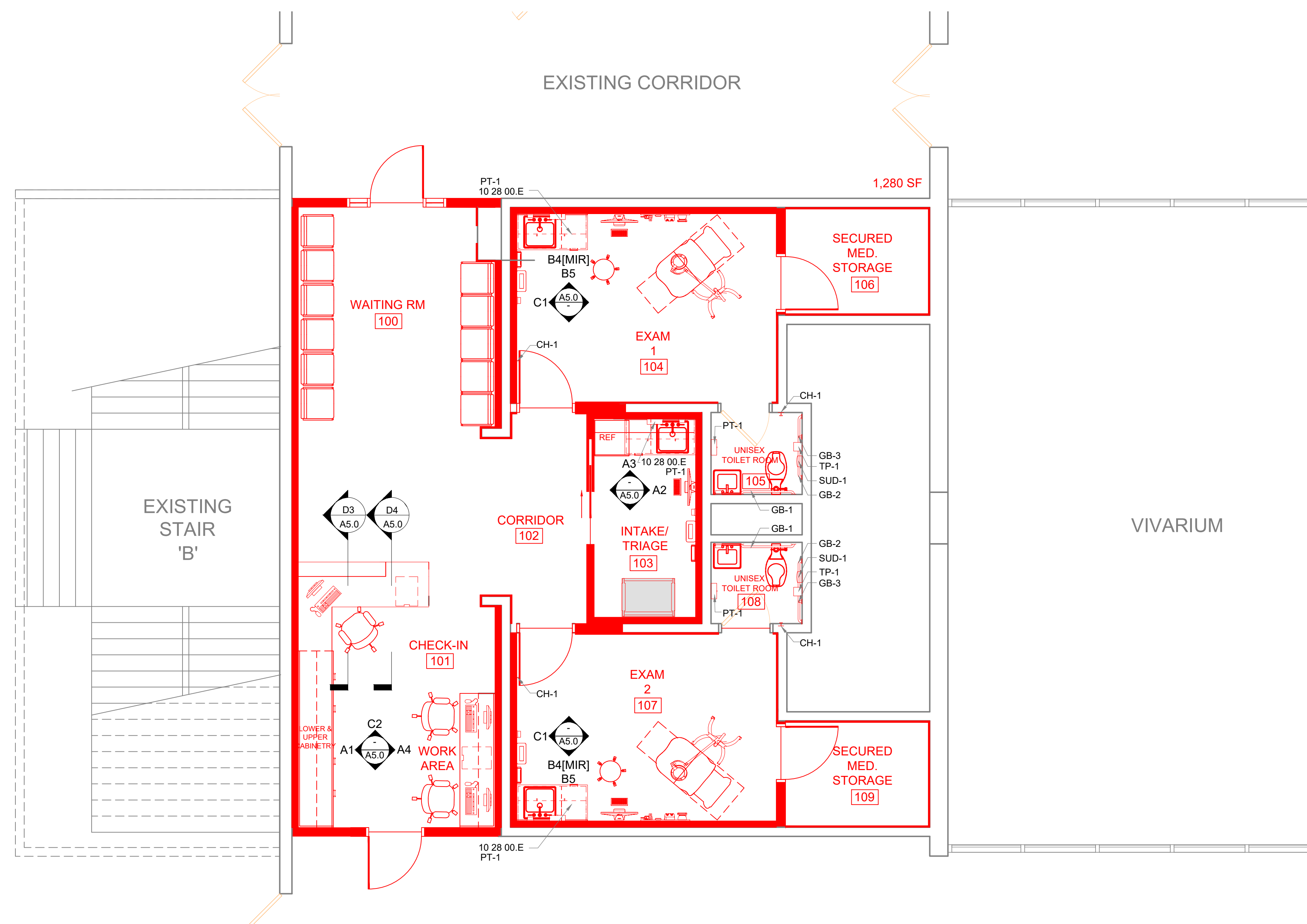
- SHEET VINYL (HEAT WELDED SEAMS)
- SV-1
 - SV-2

PLAN KEYED NOTES:

INDICATED BY ○



1 FINISH FLOOR PLAN
 SCALE: 1/4" = 1'-0"

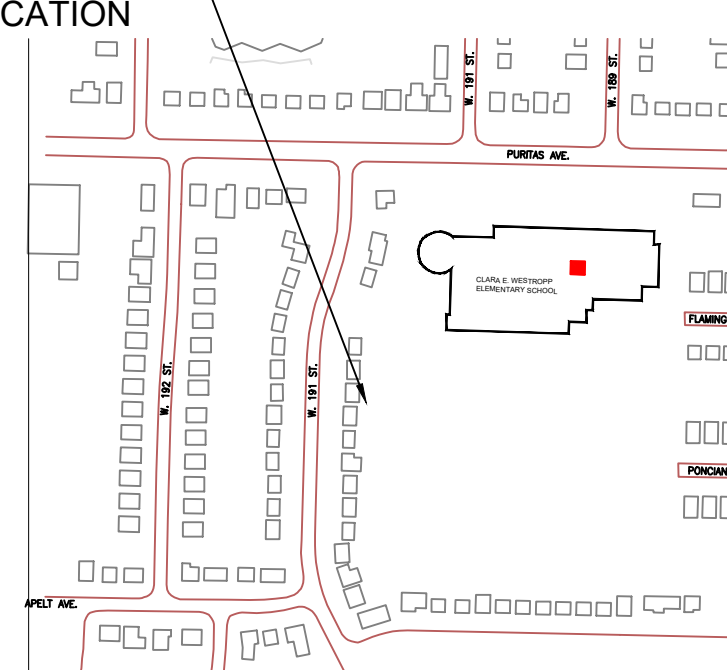


2 FURNITURE & EQUIPMENT PLAN
 SCALE: 1/4" = 1'-0"

ABBREVIATIONS

- 10 28 00 TOILET ROOM ACCESSORIES
- CH-1 COAT HOOK
 - GB-1 GRAB BAR, 36"
 - GB-2 GRAB BAR, 42"
 - GB-3 GRAB BAR, 18"
 - M-1 MIRROR 24"x60"
 - PT-1 PAPER TOWEL DISPENSER
 - SUD-1 SANITARY UNIT DISPOSAL
 - TP-1 TOILET TISSUE DISPENSER
- P-X PAINT COLOR [09 91 23]
 PL-X PLASTIC LAMINATE COLOR

PROJECT LOCATION



KEY PLAN

SCALE: NTS

PERMIT ISSUANCE WDB, II 08.26.2022

ISSUED BY DATE

CLARA E. WESTROPP ELEMENTARY SCHOOL

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MEDICAL CENTER
 2500 METROHEALTH DR.
 CLEVELAND, OH 44109

DATE

Checked Project # DB Drawn by WDB, II

FINISHES AND EQUIPMENT PLANS

Date: 08.26.2022

Project Team:

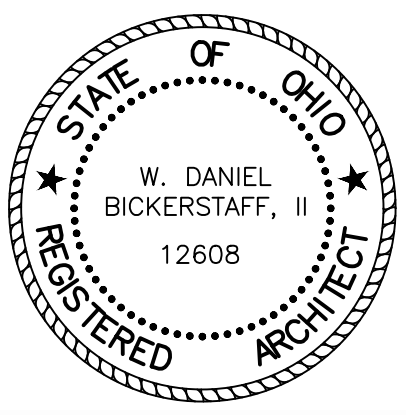
Architect



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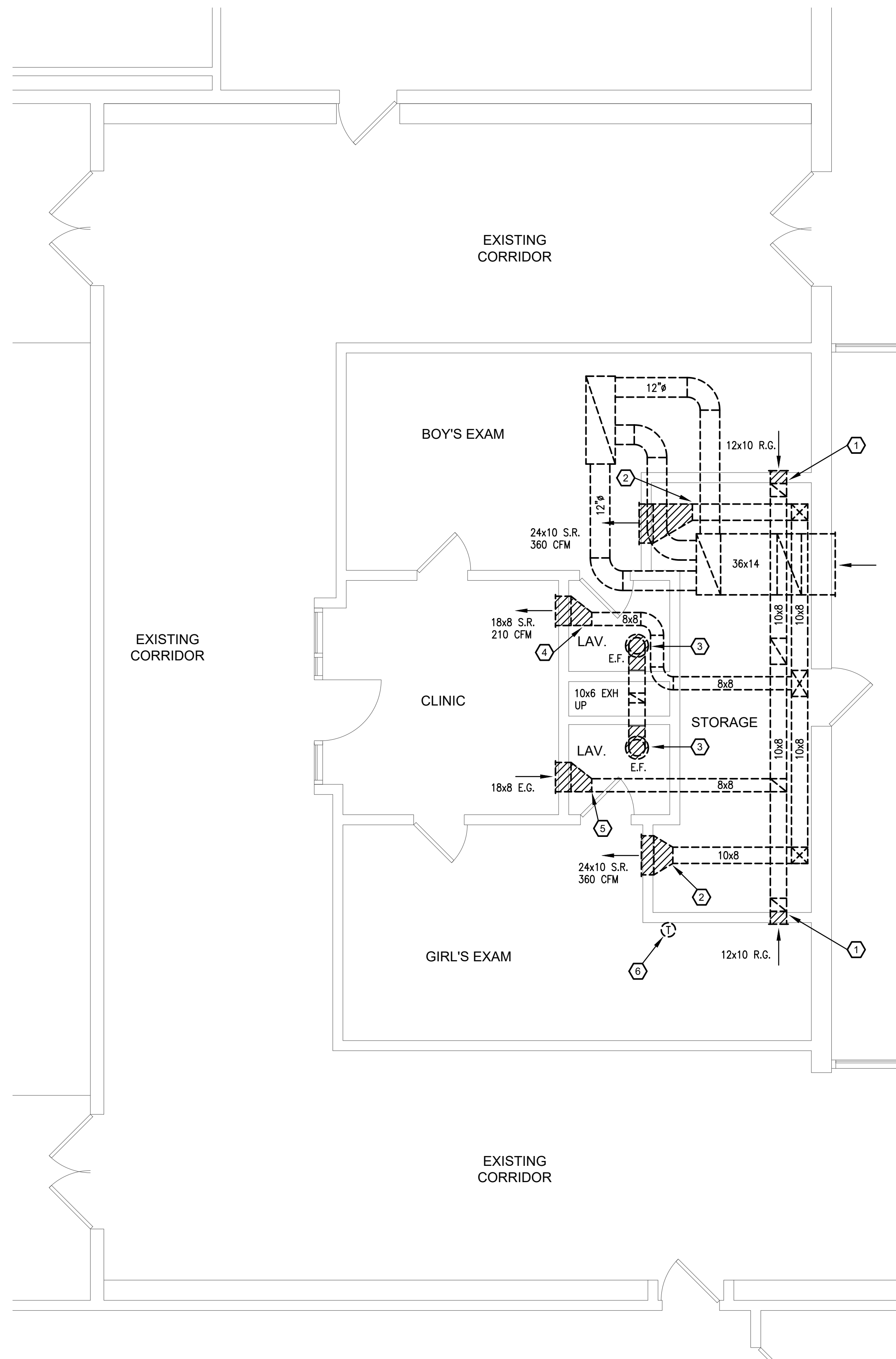
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Expiration Date: December 31, 2023

GENERAL H.V.A.C. NOTES:

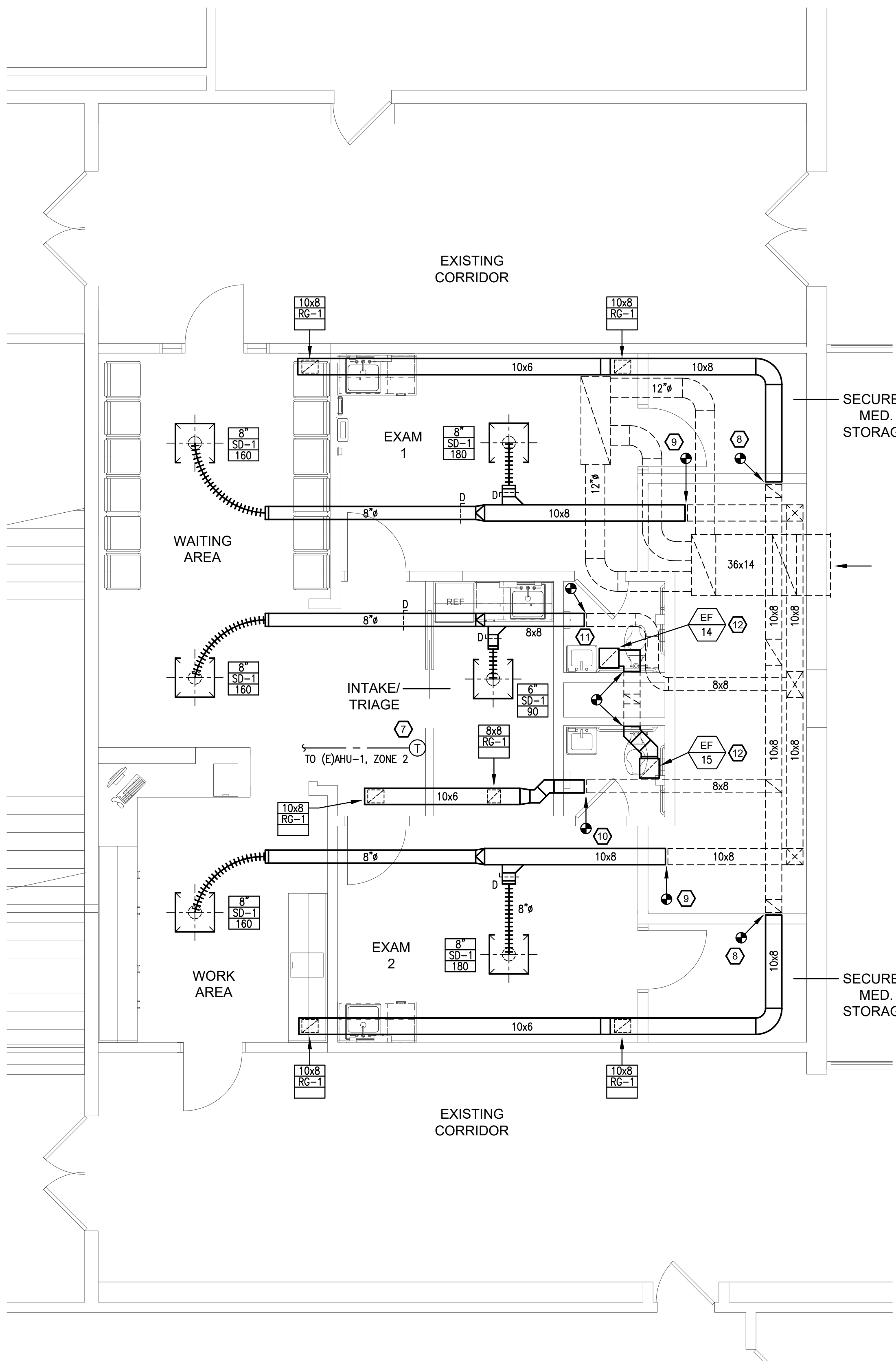
1. ALL ROUND BRANCH DUCT CONNECTIONS TO THE MAIN DUCT SHALL BE MADE WITH CONICAL SPIN-IN FITTINGS.
2. TRANSITION SA & RA DUCTWORK TO FURNACE AND ALL FAN CONNECTION SIZES. REFER TO PLAN FOR DUCT SIZES.
3. PROVIDE TURNING VANES AT ALL SQUARE AND RECTANGULAR DUCT ELBOWS.
4. PROVIDE BALANCING DAMPERS IN ALL BRANCH DUCT CONNECTIONS TO GRILLES, REGISTERS AND DIFFUSERS.
5. VERIFY LOCATION OF ROOM THERMOSTAT WITH THE OWNER.
6. BRANCH DUCTWORK TO DIFFUSERS, GRILLES AND REGISTERS ARE TO BE SAME SIZE AS THE NECK OR INLET OPENINGS.
7. RIGID SHEET METAL DUCTWORK IS REQUIRED FOR ALL EXPOSED DUCTWORK.
8. INSTALL ALL EQUIPMENT REQUIRING AN ELECTRICAL CONNECTION TO ENSURE THAT PROPER CLEARANCE IS PROVIDED FOR SERVICING IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
9. USE OF FLEXIBLE DUCTWORK FOR BRANCH ROUTINGS TO DIFFUSERS SHALL BE LIMITED TO 6'-0" LONG.

PLAN CODED NOTES:

- ① EXISTING 12x10 RETURN GRILLE & TRANSITION TO BE REMOVED. PREP EXIST 10x8 RETURN DUCT FOR NEW CONNECTION. REFER TO NEW PLAN.
- ② EXISTING 24x10 SUPPLY REGISTER & TRANSITION TO BE REMOVED. PREP EXIST 10x8 SUPPLY DUCT FOR NEW CONNECTION. REFER TO NEW PLAN.
- ③ EXISTING EXHAUST FAN TO BE REMOVED. EXISTING 10x3 EXHAUST DUCT TO REMAIN. PREP FOR CONNECTION OF NEW EXHAUST FAN.
- ④ EXISTING 18x8 SUPPLY REGISTER & TRANSITION TO BE REMOVED. PREP EXIST 8x8 SUPPLY DUCT FOR NEW CONNECTION. REFER TO NEW PLAN.
- ⑤ EXISTING 18x8 RETURN GRILLE & TRANSITION TO BE REMOVED. PREP EXIST 8x8 RETURN DUCT FOR NEW CONNECTION. REFER TO NEW PLAN.
- ⑥ EXISTING THERMOSTAT FOR EXISTING AHU-1, ZONE #2 TO BE REMOVED.
- ⑦ NEW THERMOSTAT FOR EXISTING AHU-1, ZONE #2 MOUNTED AT 48" AFF. COORDINATE WITH OWNER FOR BUILDING TEMPERATURE CONTROL DEVICE STANDARDS.
- ⑧ NEW 10x8 RETURN DUCT CONNECTING TO EXISTING.
- ⑨ NEW 10x8 SUPPLY DUCT CONNECTING TO EXISTING.
- ⑩ NEW 8x8 RETURN DUCT CONNECTING TO EXISTING.
- ⑪ NEW 8x8 SUPPLY DUCT CONNECTING TO EXISTING.
- ⑫ NEW EXHAUST FAN DISCHARGE TO CONNECT TO EXISTING 10x3 EXHAUST DUCT.



1 FLOOR PLAN - H.V.A.C. DEMOLITION
SCALE: 1/4"=1'-0"



2 FLOOR PLAN - NEW H.V.A.C.
SCALE: 1/4"=1'-0"



SPACE NAME	OCCUPANCY CLASSIFICATION (TABLE 403.3)	SPACE FLOOR AREA (ft ²) (A _f)	AREA OUTDOOR AIR RATE (CFM/ft ²) (Ra)	TIME AVG'D OCCUPANCY (PEOPLE) (P _z)	PEOPLE OUTDOOR AIR RATE (CFM/PER P) (Rp)	SPACE OUTDOOR (CFM) (Vo _z)
WAITING AREA	RECEPTION AREA	475	0.06	6	5	59
INTAKE/TRIAGE	EXAM RM	74	0.06	1	5	10
EXAM 1	EXAM RM	170	0.06	1	5	15
EXAM 2	EXAM RM	170	0.06	1	5	15
NOTES:						99
1. EXISTING AHU-1 IS CONFIGURED TO PROVIDE 30% MIN. OUTSIDE AIR.						CALC TOTAL =
						ACTUAL PROVIDED =
						279

MARK	PURPOSE	MANUFACTURER	MODEL	MATERIAL	SURFACE	FACE	MAX NC	NOTES
SD-1	SUPPLY	PRICE	SPD "SQ PLAQUE"	STEEL	LAY-IN	24"x24"	25	O.B.D.
RG-1	RETURN	PRICE	535	STEEL	LAY-IN	SEE SIZES	25	

REMARKS:
1. CONTRACTOR SHALL CONFIRM EXACT LOCATION OF GRILLES WITH GENERAL CONTRACTOR & ARCHITECTURAL REFLECTED CEILING PLAN PRIOR TO ANY WORK.

MARK	AREA SERVED	MANUFACTURER	TYPE	MODEL	PURPOSE	TOTAL CFM	E.S.P. "WG"	I.P./WATT	POWER V/PH	DRIVE	SONES	WEIGHT	CONTROL	NOTES
EF-14	TOILET RM	GREENHECK	CEILING IN-LINE	SP-A125	EXHAUST	100	0.1"	52 W	120V-1#	DIRECT	0.3	16	A	1
EF-15	TOILET RM	GREENHECK	CEILING IN-LINE	SP-A125	EXHAUST	100	0.1"	52 W	120V-1#	DIRECT	0.3	16	A	1

NOTES:
1. CEILING MOUNTED W/ GRILLE, PLUG DISCONNECT, BACK-DRAFT DAMPER, 10x3 DISCHARGE

CONTROLS:
A. CONTROLLED BY TIMECLOCK, FAN TO OPERATE CONTINUOUSLY DURING OCCUPIED HOURS

PERMIT ISSUANCE WDB, II 08.26.2022

ISSUED BY DATE

**CLARA E. WESTROPP
ELEMENTARY SCHOOL**

Interior Alteration

New MetroHealth
ODH
SBHC
Health Care Expansion Program

19101 Puritas Avenue
Cleveland, OH 44135



MEDICAL CENTER
2500 METROHEALTH DR.
CLEVELAND, OH 44109

Approved: X
Holler Delahant EDUCATOR, Exec. Dir.
Architectural Projects, Capital Projects Date
Considered Project # DB Drawn by WDB, II Checked by

**H.V.A.C. FLOOR
PLANS &
SCHEDULES**

Scale: Date: 07.13.2022 Sheet: M-1

200100 GENERAL MECHANICAL REQUIREMENTS

- 1.1 GENERAL NOTE: A. THIS SPECIFICATION SECTION APPLIES TO PLUMBING WORK AND HVAC WORK...
1.2 GENERAL CONDITIONS: A. THE REQUIREMENTS OF THE GENERAL CONDITIONS, INSTRUCTIONS TO BIDDERS AND GENERAL REQUIREMENTS ARE A PART OF THIS CONTRACT.
1.3 SEQUENCE OF CONSTRUCTION: A. A SEQUENCE OF CONSTRUCTION INDICATING THE MANNER IN WHICH THE WORK IN VARIOUS AREAS WILL BE PERFORMED SHALL BE AS OUTLINED IN THE CONSTRUCTION SCHEDULE PREPARED BY THE ARCHITECT OR AS SHALL BE PREPARED BY THE GENERAL CONTRACTOR.
1.4 VISIT THE SITE: A. THIS WORK INVOLVES ADDITION TO EXISTING BUILDING...
1.5 CODES AND PERMITS: A. INSTALL ALL WORK IN FULL ACCORDANCE WITH CODES, RULES AND REGULATIONS OF MUNICIPAL, COUNTY, STATE, PUBLIC UTILITY, AND ALL OTHER AUTHORITIES...

- 1.6 WORK INCLUDED: A. THE WORK REQUIRED UNDER THIS SPECIFICATION SHALL CONSIST OF ALL LABOR, MATERIALS, TOOLS, EQUIPMENT...
1.7 WORK BY OTHERS: A. ALL WALL AND FLOOR OPENINGS SHALL BE PROVIDED BY THE GENERAL CONTRACTOR...
1.8 LAYOUT OF WORK: A. CONTRACTOR SHALL BE GOVERNED BY THE GENERAL, MECHANICAL, ELECTRICAL AND STRUCTURAL DRAWINGS...
1.09 RECORD DRAWINGS: A. CONTRACTOR SHALL FURNISH TO OWNER ONE NEW AND COMPLETE SET OF "RECORD" PRINTS...
1.10 CLEANING UP: A. PROPERLY PROTECT THIS WORK DURING ERECTION...
1.11 GUARANTEE: A. MECHANICAL CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIALS FOR A PERIOD OF ONE YEAR...
1.12 TESTS: A. ALL TESTS FOR VARIOUS SYSTEMS SHALL BE PERFORMED AS REQUIRED AS FOR GOOD GENERAL PRACTICE AND IN COMPLIANCE WITH JURISDICTIONAL CODES AND AUTHORITIES...
1.0 PLUMBING FIXTURES: A. PLUMBING FIXTURES, TRIM AND OTHER EQUIPMENT SHALL BE PROTECTED AGAINST DAMAGE OR INJURY...

220100 PLUMBING

- 1.1 SERVICES: A. EACH SERVICE (WASTE, VENT, COLD WATER AND HOT WATER) SHALL BE COMPLETE AND EXTENDED AND CONNECTED UP WITH ALL USING FIXTURES AND INSTALLED UNDER ALL DIVISIONS OF WORK ON THIS PROJECT.
1.2 INSPECTION AND TESTS: A. ALL TESTS SHALL COMPLY WITH THE REQUIREMENTS OF THE GOVERNING AUTHORITY OR SERVING UTILITY AS THE CASE MAY BE...
1.3 EXCAVATION AND BACKFILL: A. CONTRACTOR SHALL DO ALL EXCAVATING AND BACKFILLING NECESSARY FOR THE INSTALLATION OF HIS WORK.
1.4 PIPE INSTALLATION: A. ALL PIPING SHALL BE CONCEALED EXCEPT WHERE CALLED FOR OTHERWISE...
1.5 PIPING MATERIAL: A. ALL MATERIALS SHALL BE NEW AND FOR INTENDED USE AND BE FREE FROM DEFECTS...
1.6 VALVES: A. FURNISH AND INSTALL AS SHOWN ON DRAWINGS VALVES AND AS REQUIRED FOR PROPER OPERATION OF VARIOUS PARTS OF WORK...
1.7 CLEANOUTS: A. FURNISH ACCESS DOORS FOR WALL OR CEILINGS CONCEALED CLEANOUTS.
1.8 INSULATION: A. FURNISH AND INSTALL THE FOLLOWING INSULATION IN FULL ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS...

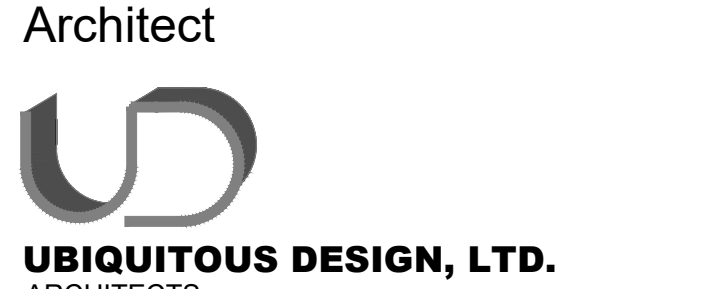
Table with 2 columns: SERVICE, INSULATION TYPE. Row 1: 1. PLUMBING HOT AND COLD WATER PIPING, 1" REFER TO DESCRIPTION ABOVE.

230100 HVAC

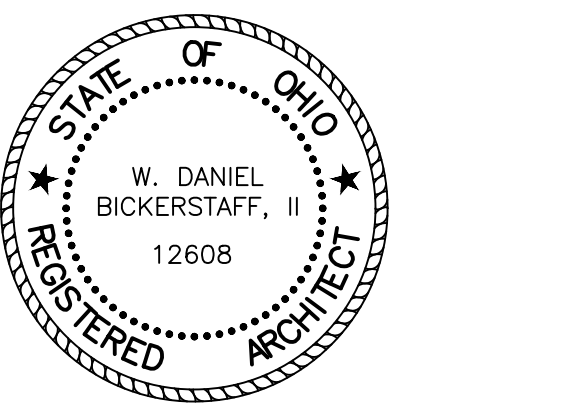
- 1.0 EXHAUST FANS: A. FANS SHALL BE GREENHECK, BRON, NUTONE, OR COOK WITH ALL ACCESSORIES SHOWN ON DRAWINGS.
1.1 SHEET METAL WORK: A. ALL DUCTWORK AND FITTINGS SHALL BE FABRICATED, ASSEMBLED AND INSTALLED IN ACCORDANCE WITH THE LATEST REVISION OF SMACNA HVAC DUCT CONSTRUCTIONS STANDARDS.
1.2 AIR DISTRIBUTION: A. ALL AIR OUTLETS SHALL BE AS MANUFACTURED BY PRICE, TITUS, JIMA OR HART & COOLEY AND SHALL BE OF SIZE SHOWN ON THE DRAWINGS...
1.3 INSULATION: A. FURNISH AND INSTALL THE FOLLOWING INSULATION IN FULL COMPLIANCE WITH MANUFACTURER'S RECOMMENDATIONS.
1.4 TESTS AND ADJUSTMENTS: A. PERFORM TESTS AND ADJUSTMENTS UNDER CONTRACTOR'S SUPERVISION AND REPORT TO ARCHITECT...
1.5 FIRESTOPPING: A. FIRESTOPPING AT PENETRATIONS REQUIRED FOR THE PASSAGE OF A DUCT, CABLE, CABLE TRAY...



Project Team:



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W. Daniel Bickerstaff, II License No. 12608
Expiration Date: December 31, 2023

PERMIT ISSUANCE: WDB, II 08.26.2022

CLARA E. WESTROPP ELEMENTARY SCHOOL

Interior Alteration

New MetroHealth ODH SBHC Health Care Expansion Program

19101 Puritas Avenue
Cleveland, OH 44135



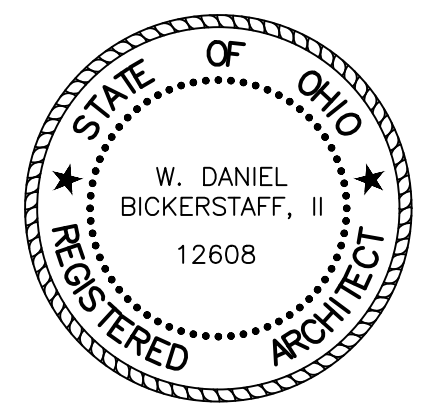
Table with 2 columns: Role, Name. Row 1: Holder, WDB, II

MECHANICAL SPECIFICATIONS

Table with 3 columns: Date, Issue, Sheet. Row 1: Date: 07.13.2022, Sheet: MP-1

Project Team:

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W. Daniel Bickerstaff, II
 W. Daniel Bickerstaff, II License No. 12608
 Expiration Date: December 31, 2023

GENERAL PLUMBING NOTES:

1. THE CONTRACTOR SHALL FIELD VERIFY CONDITIONS PRIOR TO CONSTRUCTION.
2. CONTRACTOR SHALL VERIFY & CONFIRM SANITARY MAIN LOCATION, ROUTING & SIZE IN FIELD.
3. SANITARY SEWERS 2 1/2" & SMALLER SHALL BE FITTED @ 2% SLOPE. 3" & LARGER SHALL BE FITTED @ 1% SLOPE.
4. MINIMUM SANITARY SEWER SIZE LOCATED BELOW FLOOR "BURIED" SHALL BE 2" SIZE AND SHALL BE INSTALLED WITH 2% SLOPE ON DRAIN LINE.
5. PLUMBING SYSTEM PIPING SHALL BE TESTED AND INSPECTED FOR COMPLIANCE WITH STATE CODE.
6. POTABLE WATER SYSTEM SHALL BE PURGED & DISINFECTED PRIOR TO OWNER & OR TENANT USE. METHOD TO COMPLY W/ STATE CODE.
7. WATER HAMMER ARRESTORS SHALL BE FURNISHED AND INSTALLED AS DIRECTED BY STATE AT ALL FLUSH VALVE ACTUATED FIXTURE GROUPINGS AND AT ALL QUICK CLOSING FAUCETS.
8. ANY PIPING PASSING THRU RATED WALLS OR FLOORS SHALL BE FIRESTOPPED IN METHOD COMPLIANT WITH STATE CODE.
9. ALL PUBLIC LAVATORIES SHALL INCLUDE COST & INSTALLATION OF A THERMOSTATIC MIXING VALVE.

PLAN CODED NOTES:

- ① - EXISTING LAV & WC TO BE REMOVED. PREP FOR NEW FIXTURE INSTALLATIONS.
- ② - NEW 3/4" CW & 1/2" HW LINES TO CONNECT TO EXIST. SUPPLY MAINS ABOVE CEILING.
- ③ - NEW SINK A: 1/2" CW/HW & 1-1/2" SAN/VENT. SINK TO BE PROVIDED W/ THERMOSTATIC MIXING VALVE, REFER TO DETAIL.
- ④ - NEW LAV A: CONNECT TO EXISTING FIXTURE ROUGH-IN. PROVIDE NEW WATER STOPS & FAUCET SUPPLY LINES. LAV TO BE PROVIDED W/ THERMOSTATIC MIXING VALVE, REFER TO DETAIL.
- ⑤ - NEW WC A: CONNECT TO EXISTING FIXTURE ROUGH-IN.
- ⑥ - NEW 2" SAN & 1-1/2" VENT TO CONNECT TO EXISTING STACK. CONFIRM MAIN ROUTINGS & ACTUAL CONNECTION POINT IN FIELD.
- ⑦ - NEW 1/2" HWR LINE TO CONNECT TO EXISTING HWR MAIN AS REQ'D.

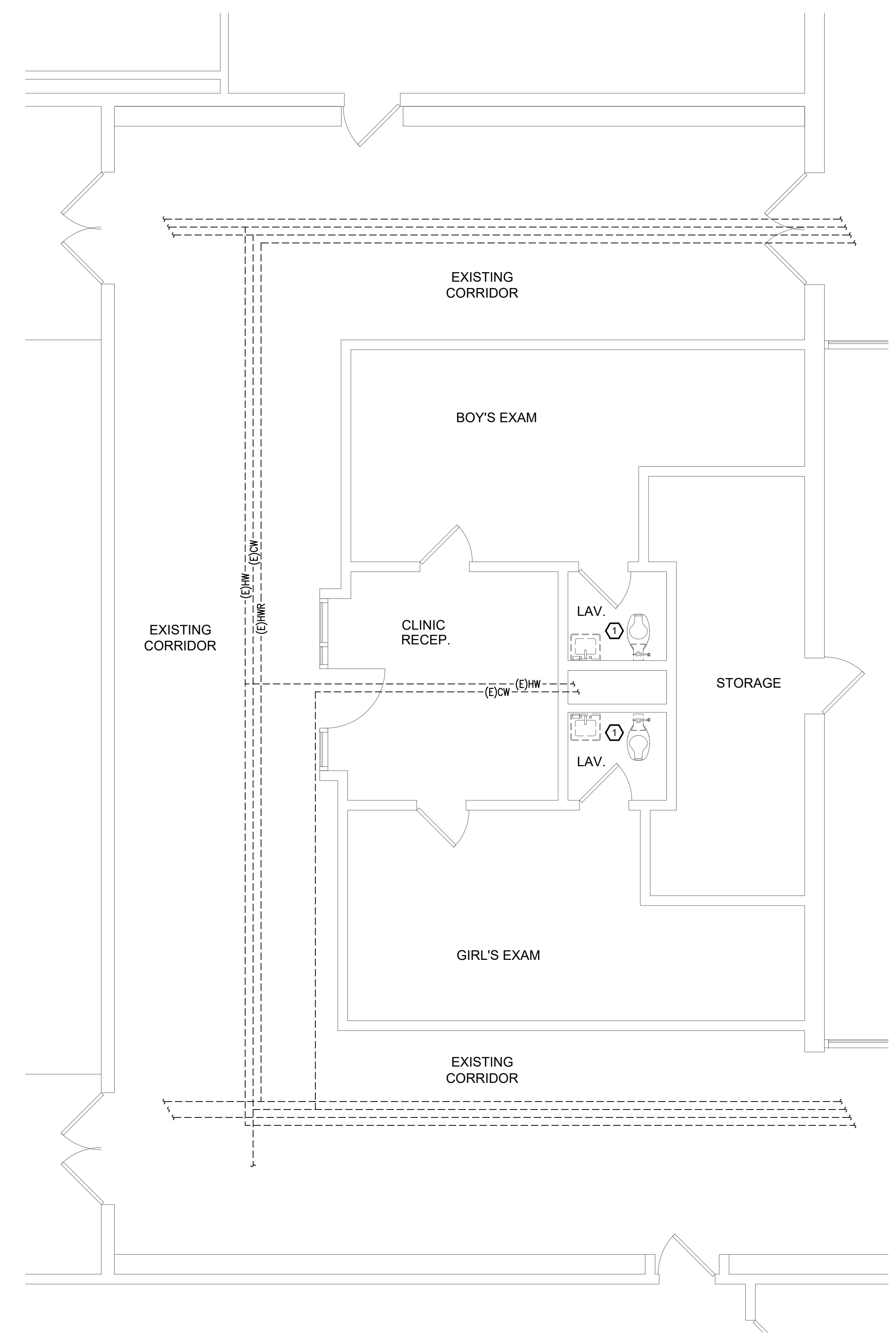
PLUMBING LEGEND

EXISTING PIPING	-----	TO BE REMOVED	-----
SANITARY DRAIN	---	SAN	---
VENT PIPING	- - - -	V	- - - -
STORM DRAIN	---	ST	---
KITCHEN WASTE DRAIN	---	KW	---
COLD WATER	---	CW	---
HOT WATER	---	HW	---
HOT WATER RETURN	---	HWR	---
SHUT OFF VALVE	SV		
CHECK VALVE	CV		
PIPE UNION	U		
CLEANOUT	C.O.		
FLOOR DRAIN	F.D.		
INDIRECT WASTE	I.W.		
VENT THRU ROOF	V.T.R.		
CONNECT TO EXISTING	C.T.E.		
NOT TO SCALE	N.T.S.		
ABOVE FINISHED FLOOR	A.F.F.		
FAN COIL UNIT	F.C.U.		
GALLONS PER MINUTE	G.P.M.		
CUBIC FEET PER HOUR	C.F.H.		

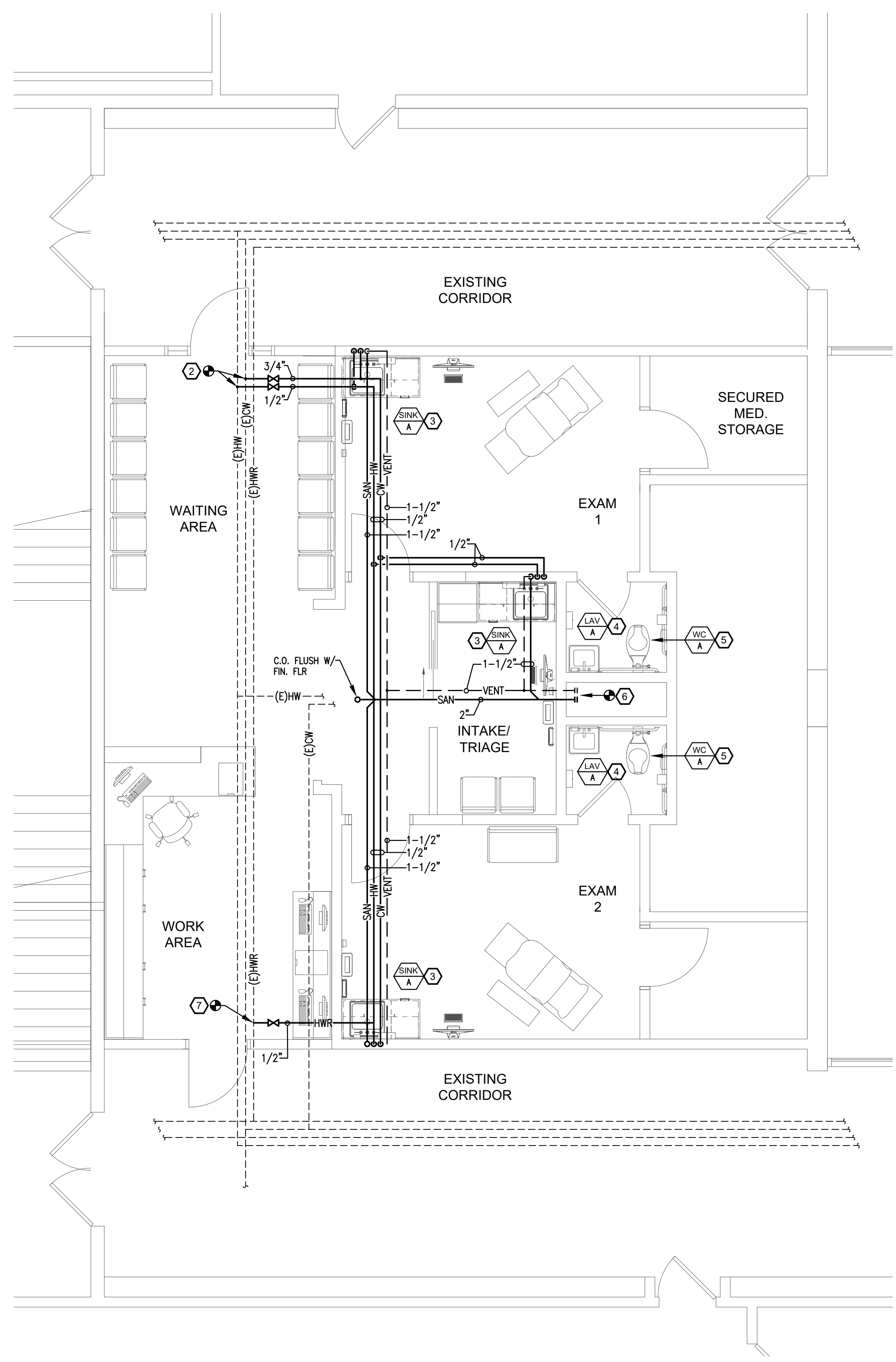
PLUMBING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION
WC	AMERICAN STANDARD & SLOAN WATER CLOSET: AMERICAN STANDARD MODEL 2294-011EC WALL-MOUNTED ELONGATED WATER CLOSET WITH 1-1/2" TOP INLET SPIND. PROVIDE WITH SLOAN MODEL 8355400 BATTERY OPERATED SENSOR 1.6 GPF FLUSH VALVE WITH 1" I.P.S. INLET. PROVIDE WITH AMERICAN STANDARD MODEL 5901.1100SS ELONGATED TOILET SEAT WITH SELF-SUSTAINING HINGE.
LAV	AMERICAN STANDARD & SLOAN LAVATORY: AMERICAN STANDARD MODEL LUCERNE 0356-421 VITREOUS CHINA WALL HUNG LAVATORY. NON COMPLIANT. "DIXIE" WITH SINGLE HOSE FAUCET. FAUCET: SLOAN MODEL EAF-150-BAT-CP-0.350PM-M-M-R-IG-FTC. PROVIDE ASSE 1070 COMPLIANT MIXING VALVE, ZURIN MODEL 21231-79 WALL CARRIER, FLAT GRID STRAINER, 1-1/4" OFFSET TAILPIECE AND SUPPLY WRAP PER CODE.
SINK	ELKAY & CHICAGO ADA SINK: ELKAY MODEL 19A022195S LUSTERSTONE STAINLESS STEEL SINGLE BOWL DROP-IN ADA SINK. DIMENSIONS 22"x19" AND 5-1/2" DEEP. FAUCET: CHICAGO MODEL 786-E29-JXKP FAUCET WITH 4" WESTBLADE HANDLES WITH 8" CENTERS, AND GOOSENECK SPOUT WITH 2.2 GPM LAMINAR FLOW BUTLET. PROVIDE ASSE 1070 COMPLIANT MIXING VALVE, WALL SUPPLIES WITH STOP, FLAT GRID STRAINER, P TRAP, AND SUPPLY WRAP PER CODE.
F.D.	J.R. SMITH #2010-A, WITH 6" ROUND STRAINER AND NICKLE BRONZE TOP. PROVIDE WITH "SURE-SEAL" INLINE FLOOR DRAIN TRAP SEAL.

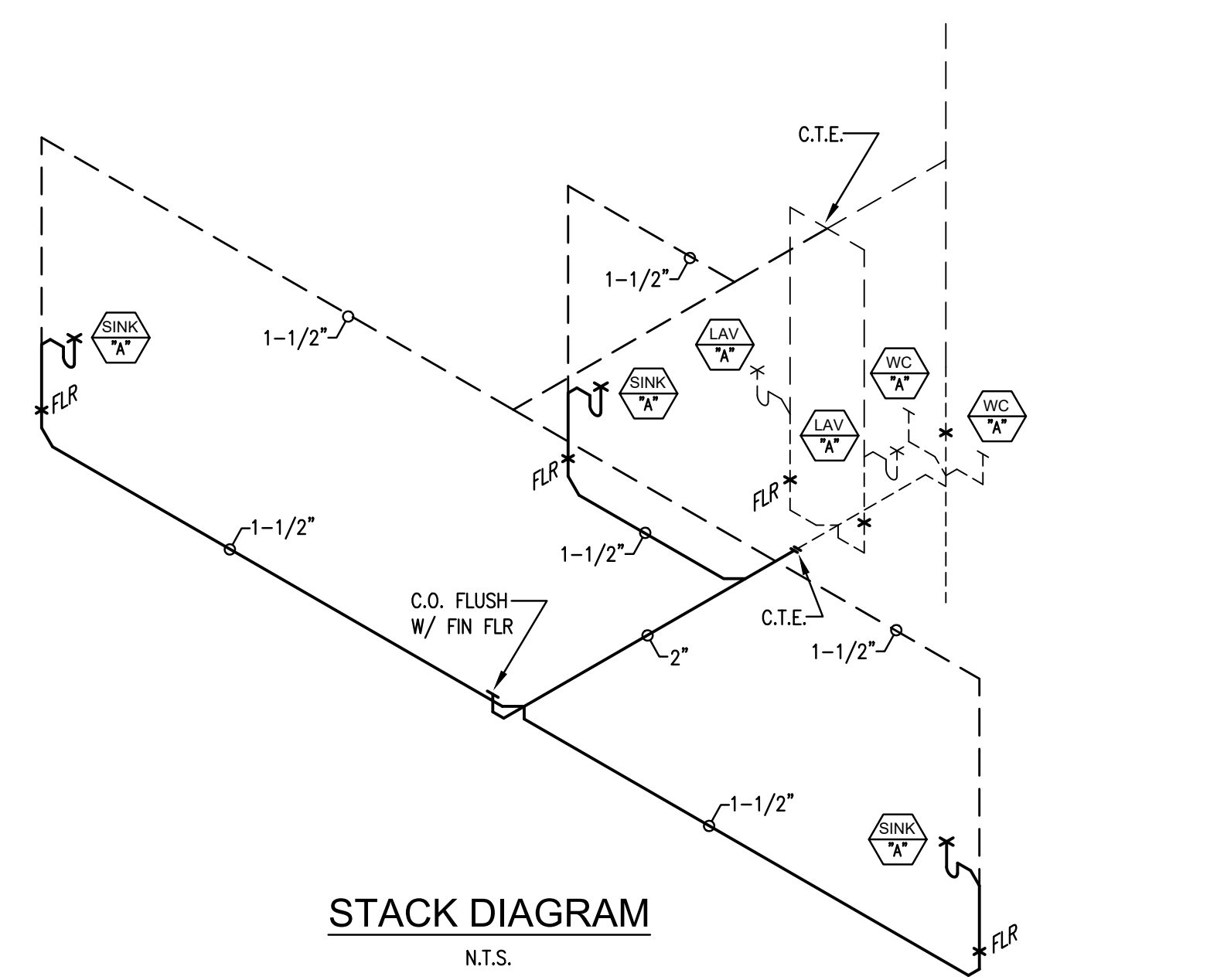
- NOTE:**
1. EACH INDIVIDUAL PLUMBING FIXTURE SHALL BE INSTALLED WITH ITS OWN SHUT-OFF VALVE ON RESPECTIVE COLD WATER SUPPLY & / OR HOT WATER SUPPLY LINES. ALL FLUSH VALVE OPERATED FIXTURES AND SHOWER VALVES SHALL BE FURNISHED WITH SCREWDRIVER BAR-CHECK ANGLE STOPS.
 2. INSTALL EACH FIXTURE WITH TRAP, EASILY REMOVABLE FOR SERVICING AND CLEANING.
 3. PROVIDE CHROME PLATED ROD OR FLEXIBLE SUPPLIES TO FIXTURES W/ HANDLE OR LOOSE KEY STOPS, REDUCERS AND EXHAUSTORS.
 4. INSTALL AND SECURE FIXTURES IN PLACE WITH WALL SUPPORTS, FLOOR SUPPORTS, WALL CARRIERS AND BOLTS.



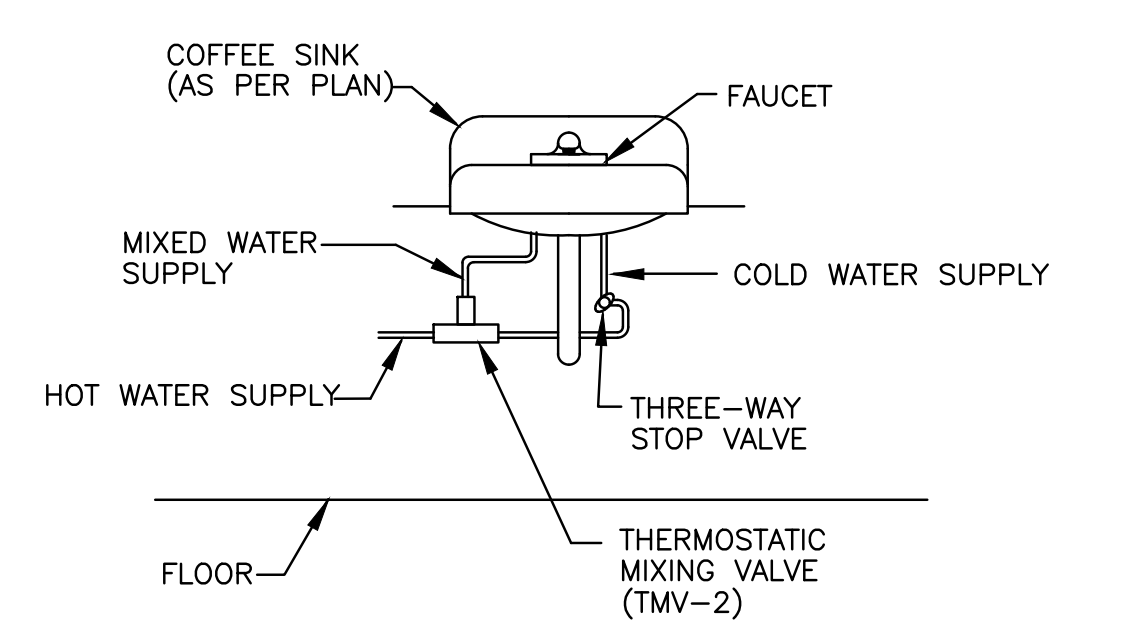
1 FLOOR PLAN - PLUMBING DEMOLITION
 P-1 SCALE: 1/4"=1'-0"
 NORTH



2 FLOOR PLAN - NEW PLUMBING
 P-1 SCALE: 1/4"=1'-0"
 NORTH



STACK DIAGRAM
 N.T.S.



TYPICAL POINT SOURCE MIXING VALVE CONNECTION DETAIL
 N.T.S.

EQUIPMENT & FIXTURE CONNECTION SCHEDULE

FIXTURE	DRAWING DESIGNATION	SAN.	VENT	C.W.	H.W.
HAND SINK	SINK	1 1/2"	1 1/2"	1/2"	1/2"
WATER CLOSET	WC	3"	1 1/2"	1/2"	---
LAVATORY	LAV	1 1/2"	1 1/2"	1/2"	1/2"

- NOTES:**
1. "EO" = INDICATES EQUIPMENT FURNISHED BY OWNER.
 2. WATER DISPENSER & ICE MAKER SHALL HAVE AN AIR GAP OF 2" PER CODE & LOCAL HEALTH DEPT.
 3. ADA FIXTURES WITH EXPOSED TRAP AND/OR SUPPLIES ARE REQUIRED TO HAVE INSULATION KIT INCLUDED AND INSTALLED, UNLESS ARCHITECT IS PROVIDING A REMOVABLE PANEL BELOW FIXTURE.

PERMIT ISSUANCE	WDB, II	08.26.2022
ISSUED	BY	DATE

CLARA E. WESTROPP
 ELEMENTARY SCHOOL

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 MEDICAL CENTER
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 CLEVELAND, OH 44109

Checked By	DB	Checked By	WDB, II
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PLUMBING FLOOR PLANS, SCHEDULES & DETAILS

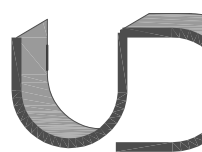
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CLEVELAND METROPOLITAN SCHOOL DISTRICT

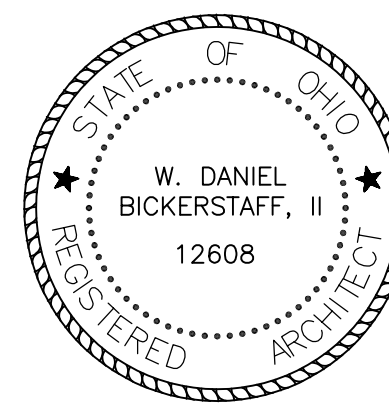
Project Team:

Architect



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W. Daniel Bickerstaff, II License No. 12608 Expiration Date: December 31, 2023

PERMIT ISSUANCE WDB, II 08.01.2022

ISSUED BY DATE

CLARA E. WESTROPP ELEMENTARY SCHOOL

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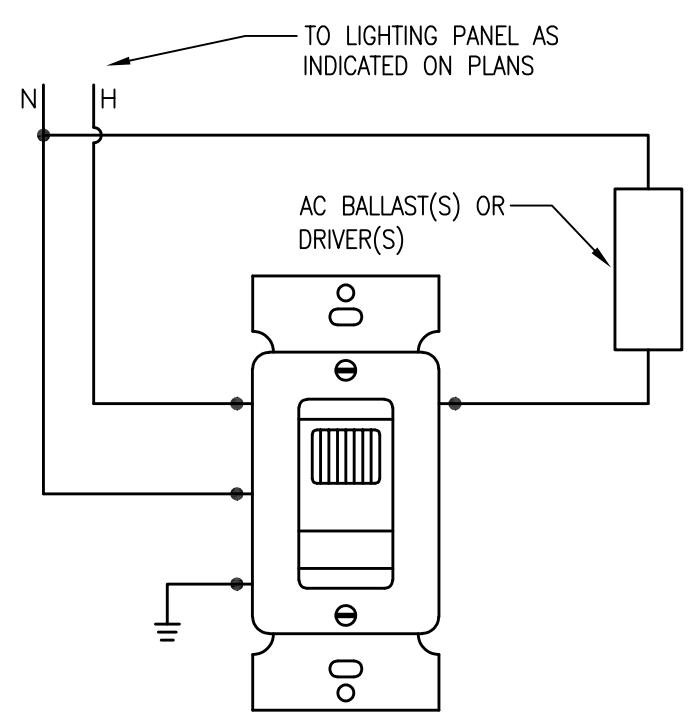
MEDICAL CENTER
2500 METROHEALTH DR.
CLEVELAND, OH 44109

CMDB Approval
X Public Health and EDUCATOR, Exec. Dir. Architectural Projects, Capital Projects Date

Considered Project # DB Checked by WDB, II

SYMBOL LEGEND AND LUMINAIRE SCHEDULE

Scale: Sheet
Date: 08.19.2022 E0.1



VACANCY SENSOR SWITCH 'VS' WIRING DIAGRAM

SCALE: NOT TO SCALE

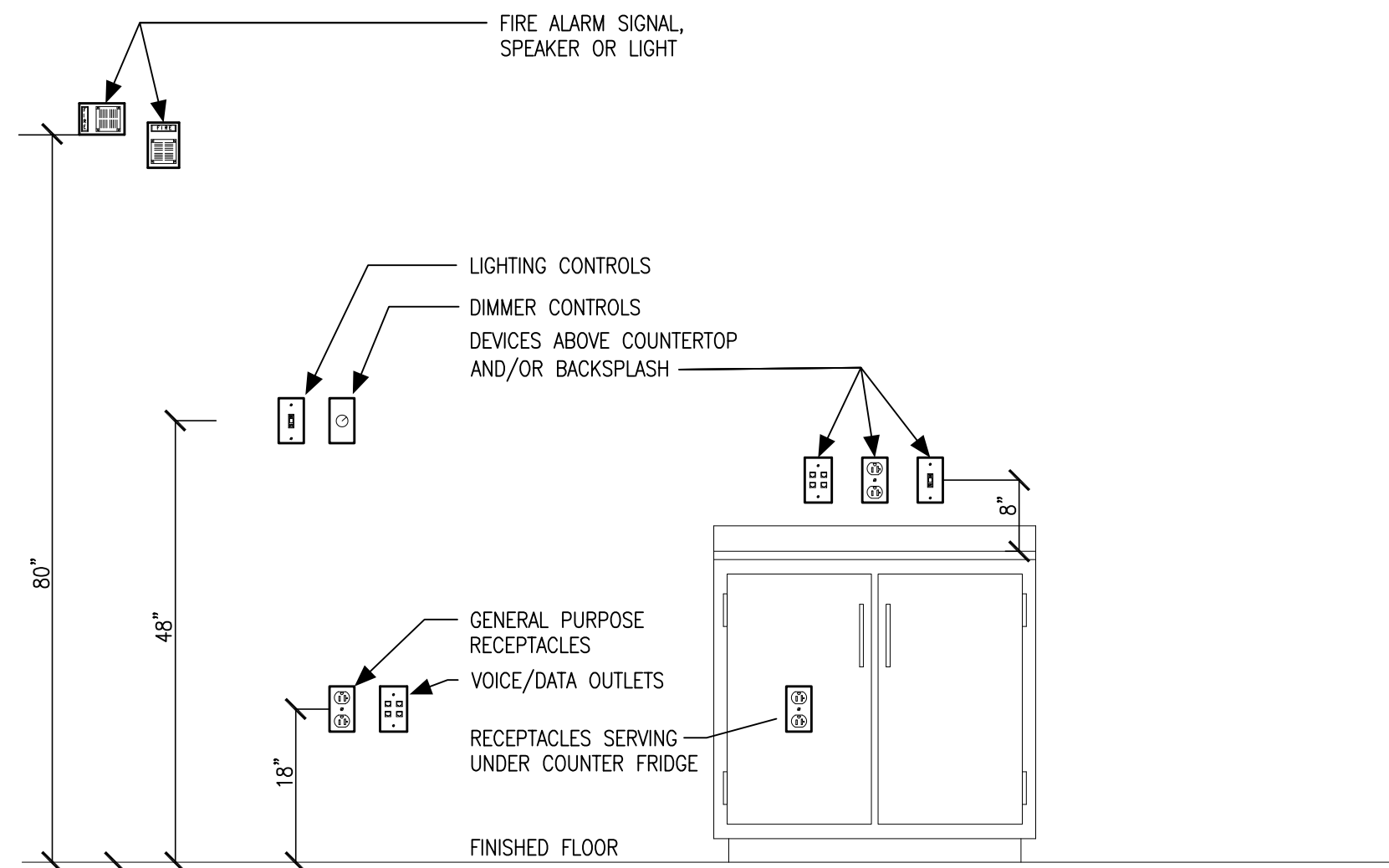
NOTES:

- ALL LOW VOLTAGE WIRING AND TERMINATIONS TO BE BY ELECTRICAL CONTRACTOR.
- VACANCY SENSOR SHALL BE "SENSOR SWITCH" WSX-PDT-SA OR APPROVED EQUAL.
- CONTRACTOR TO VERIFY AND MATCH LOAD TYPE AND WATTAGE.

ELECTRICAL SYMBOL/ABBREVIATION LEGEND				
SYMBOL	DESCRIPTION	MTG. HGT. (U.N.O.)	ABBREVIATION	DESCRIPTION
⊕ / ⊕ / ⊕ ^g	SINGLE / DUPLEX / DOUBLE DUPLEX RECEPTACLE / G-GROUND FAULT	18"		
⊕ ^u	COMBINATION 120VAC, USB 5 VDC, 3.1A CHARGER PORT & RECEPTACLE		AFF	ABOVE FINISHED FLOOR
⊕ ^h	GROUND FAULT DUPLEX RECEPTACLE, AC-MOUNTED ABOVE COUNTER		AHJ	AUTHORITY HAVING JURISDICTION
⊕ ^c	GROUND FAULT DUPLEX RECEPTACLE, AC-MOUNTED ABOVE COUNTER		ECH	ELECTRIC CABINET HEATER
⊕ ^s	LIGHT SWITCH, SINGLE POLE, 20 AMP, 120/277 VOLT. LOWER CASE LETTER INDICATES LUMINAIRE CONTROLLED.		EX	EXISTING
⊕ ^u	WALLBOX VACANCY SENSOR, SEE DETAIL THIS DRAWING		EUH	EXISTING UNIT HEATER
⊕ ^o	CEILING MOUNTED OCC SENSOR WITH POWER PACK, SEE DETAIL THIS DRAWING		ERTU	EXISTING ROOF TOP UNIT
⊕ ^o	CEILING MOUNTED OCC SENSOR WITH POWER PACK, SEE DETAIL THIS DRAWING		EF	EXHAUST FAN
⊕	JUNCTION BOX		NIC	NOT IN CONTRACT
▽	IT DEVICE, PROVIDE BOX WITH 3/4" CONDUIT TO CEILING SPACE, SEE IT DRAWINGS	18"	SER	SERVICE ENTRANCE RATED
⊕	PLAN CODED NOTE		SW	SWITCH
⊕	DISCONNECT SWITCH GENERAL PURPOSE, 240V, 2-P NON-FUSED, OR AS NEEDED		TYP	TYPICAL
⊕	DISCONNECT SWITCH GENERAL PURPOSE, 240V, 2-P FUSED, OR AS NEEDED		UC	UNDER COUNTER
⊕	DISCONNECT SWITCH GENERAL PURPOSE, 240V, 2-P FUSED, OR AS NEEDED		UNO	UNLESS NOTED OTHERWISE
⊕	PANELBOARD 208/120 VOLT		XFMR	TRANSFORMER
⊕	WALL MOUNTED FIRE ALARM HORN STROBE DEVICE.	80"		
⊕	WALL MOUNTED FIRE ALARM VISUAL DEVICE.			

1. COORDINATE WITH ARCHITECT AND INDICATE MOUNTING HEIGHTS OF DEVICES.

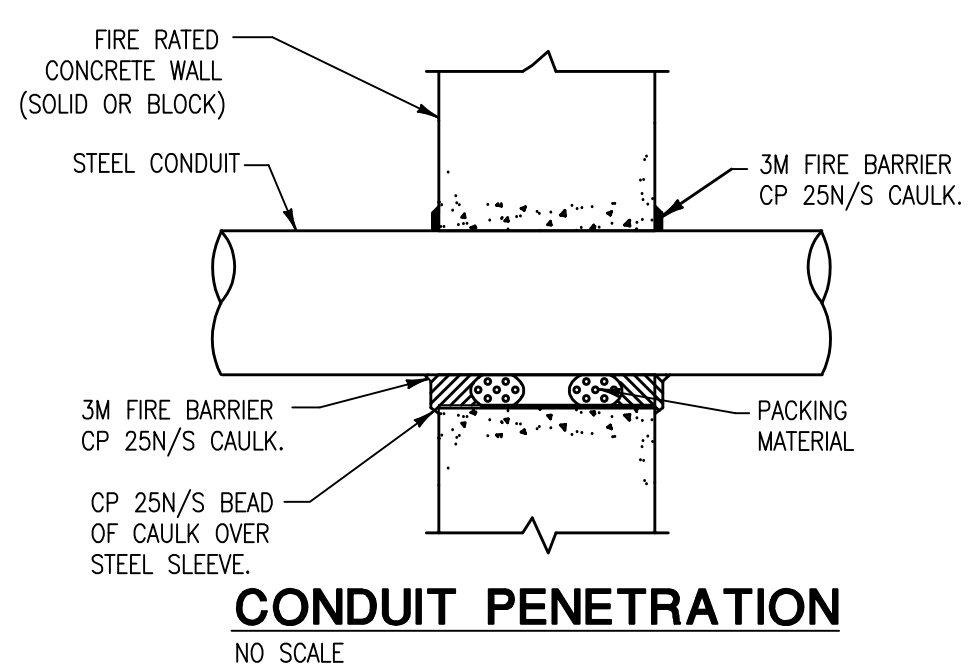
LUMINAIRE SCHEDULE FINAL SELECTIONS BY OWNER - 35K TEMP						
SYMBOL	TYPE	SOURCE	VOLTS	TOTAL WATTS	DESCRIPTION	CATALOG NO.
⊕	A1	LED	UNV	26	2X2 RECESSED MOUNTED FLAT PANEL LED LUMINAIRE.	COLUMBIA LIGHTING CFP22-3335-HE OR APPROVED EQUAL
⊕	A2	LED	UNV	25	2X2 RECESSED MOUNTED FLAT PANEL LED LUMINAIRE.	COLUMBIA LIGHTING CFP22-2835 OR APPROVED EQUAL
⊕	B	LED	UNV	26	4' LED RECESSED LUMINAIRE.	NEO-RAY LIGHTING S124DR-S-1020DR35-FTG4FD-1-2-DD-F OR APPROVED EQUAL
⊕	X1	LED	120V		UNIVERSAL MOUNTED COMBINATION EXIT SIGN/ EMERGENCY LIGHT WITH THERMOPLASTIC HOUSING, RED LETTERING AND BATTERY BACK UP.	LITHONIA LHQM-LED-R
⊕	X1	LED	120V		UNIVERSAL MOUNTED EXIT SIGN WITH THERMOPLASTIC HOUSING, RED LETTERING AND BATTERY BACK UP.	LITHONIA LHQM-LED-R-HO
⊕	EM	LED	120V		EMERGENCY BATTERY PACK WITH THERMOPLASTIC CONSTRUCTION AND BATTERY PACK.	LITHONIA ELM2L-UVOLT



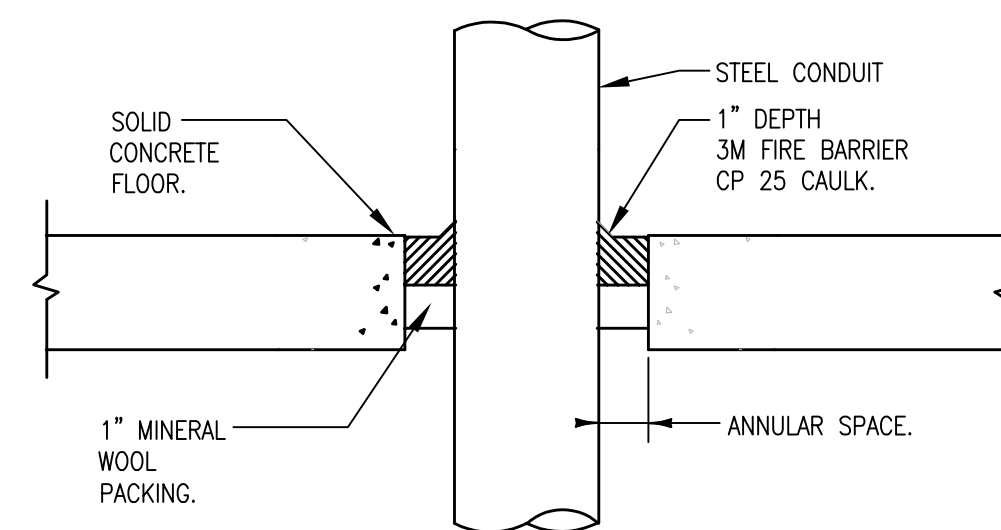
TYPICAL DEVICE MOUNTING DETAIL N.T.S.

NOTES:

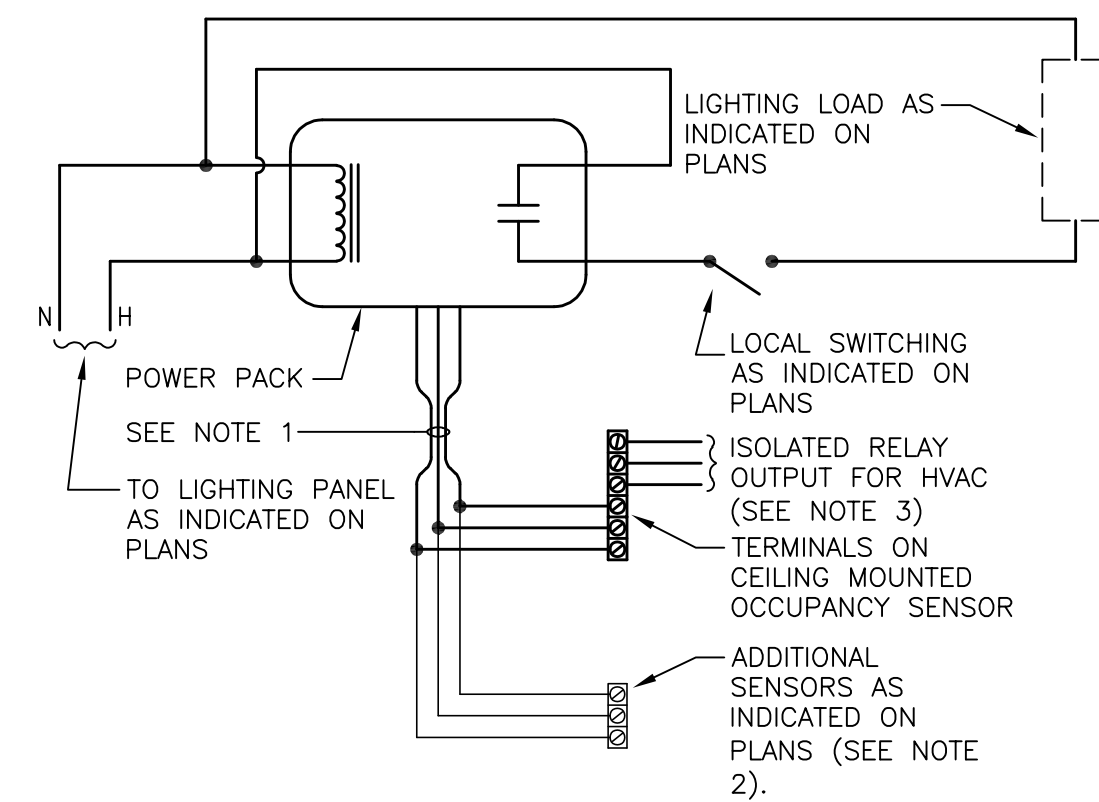
- ALL MOUNTING HEIGHTS SHALL BE MEASURED FROM FINISHED FLOOR TO THE CENTERLINE OF DEVICE.
- NO WIRING DEVICES OR OUTLET BOXES SHALL BE MOUNTED BACK TO BACK.
- ALL MOUNTING DEVICES SHALL BE INSTALLED AT MOUNTING HEIGHTS AS INDICATED ON THIS DETAIL UNLESS OTHERWISE NOTED.
- FOR ALL ELEVATIONS (WHERE APPLICABLE), CASEWORK DETAILS, FIRE WALLS, SMOKE WALLS, LOCATION OF COUNTERTOP RECEPTACLES, LUMINAIRE SWITCHES, TELEPHONE OUTLETS, EQUIPMENT ROUGH-INS, HEADWALLS, ETC., SEE ARCH DRAWINGS. WHERE NO ARCHITECTURAL ELEVATIONS OR DETAILS OCCUR, THE ELECTRICAL CONTRACTOR SHALL USE MEANS AND METHODS AS WELL AS THEIR FIELD KNOWLEDGE TO SPOT DEVICES IN THE BEST LOCATIONS FOR THE PROJECT.



CONDUIT PENETRATION NO SCALE



PENETRATION FIRESTOP FOR CONDUIT THROUGH A CONCRETE FLOOR NO SCALE



OCCUPANCY SENSOR WIRING DIAGRAM SCALE: NOT TO SCALE

NOTES:

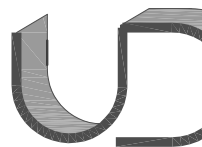
- ALL LOW VOLTAGE WIRING AND TERMINATIONS TO BE BY ELECTRICAL CONTRACTOR.
- MAXIMUM NUMBER OF SENSORS PER POWER PACK IS DEPENDANT ON MANUFACTURER. COORDINATE QUANTITY OF POWER PACKS WITH MANUFACTURER.
- AUXILIARY RELAY IS ENERGIZED DURING 'UNOCCUPIED' STATE.
- OCCUPANCY SENSOR SHALL BE DUAL TECHNOLOGY "SENSOR SWITCH" CM-PDT-10 OR APPROVED EQUAL. ALL EXPOSED CONTROL WIRING SHALL BE IN CONDUIT.
- UNITS DENOTED WITH AN 'H' SHALL BE HALLWAY COVERAGE TYPE CM-PDT-11 OR APPROVED EQUAL.
- CONTRACTOR TO VERIFY AND MATCH LOAD TYPE AND WATTAGE.



CLEVELAND METROPOLITAN SCHOOL DISTRICT

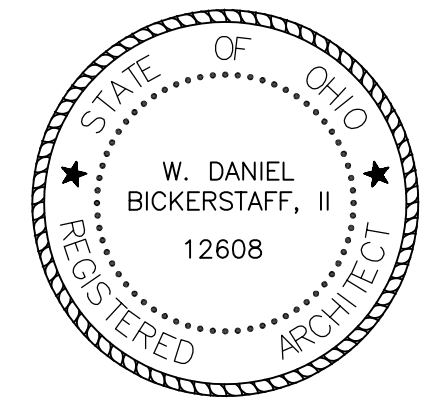
Project Team:

Architect

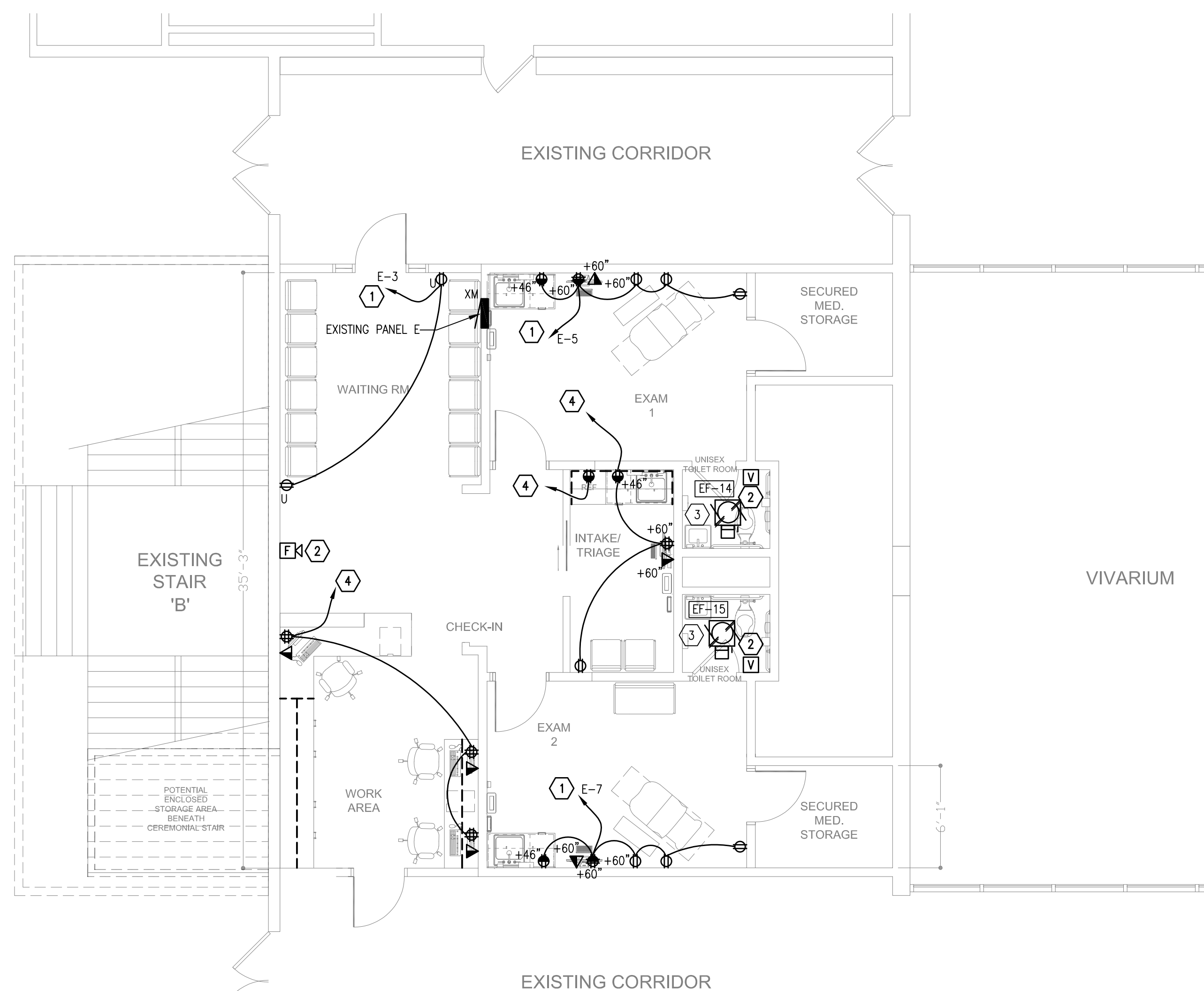


UBIQUITOUS DESIGN, LTD.

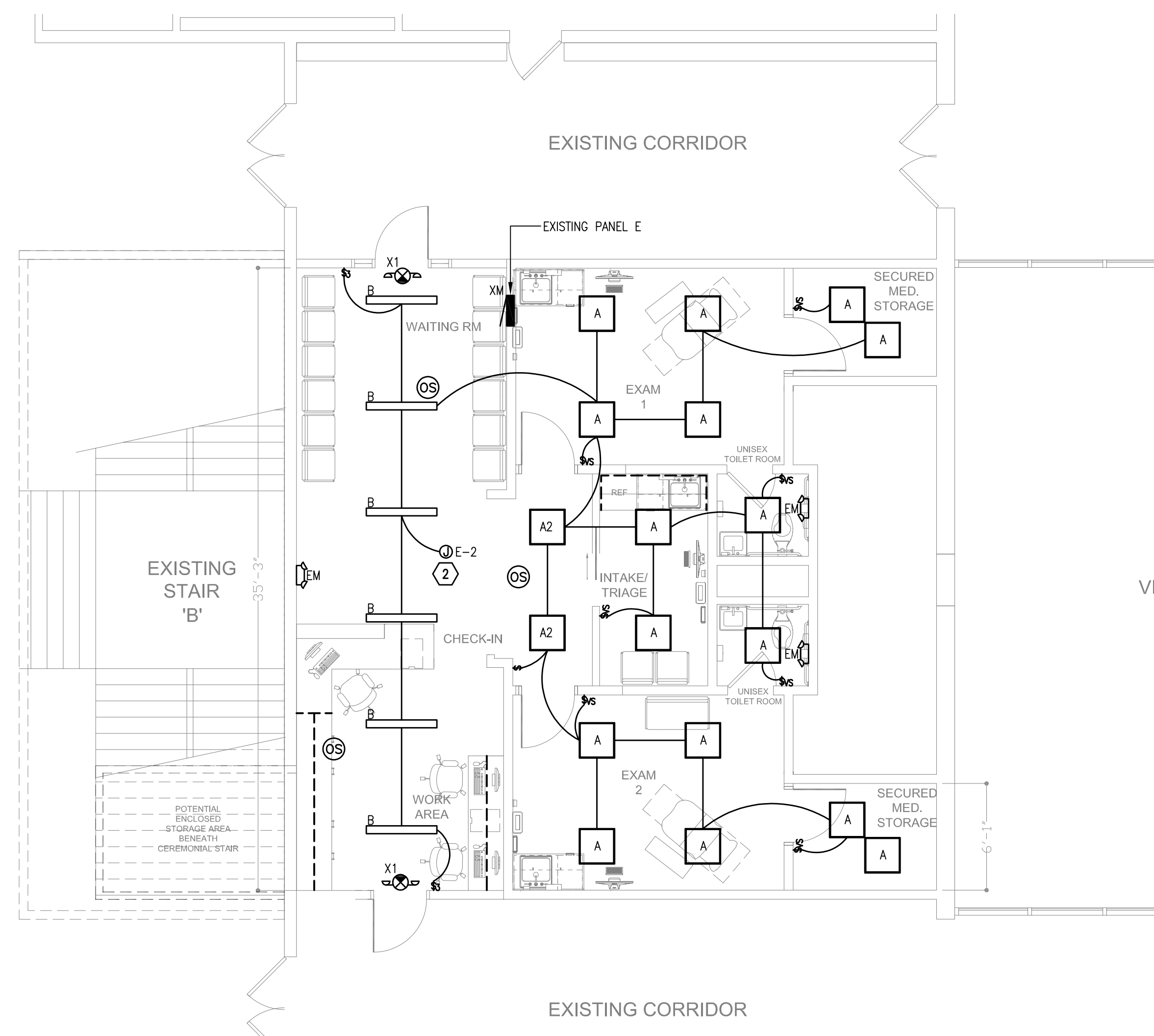
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W. Daniel Bickerstaff, II License No. 12608
Expiration Date: December 31, 2023



2 FIRST FLOOR PARTIAL POWER PLAN
E1.1 SCALE: 3/16" = 1'-0"



1 FIRST FLOOR PARTIAL LIGHTING PLAN
E1.1 SCALE: 3/16" = 1'-0"

GENERAL NOTES:

- ALL DEVICES, EQUIPMENT, LUMINAIRES, ETC., MUST BE GROUNDED BY USE OF A PROPERLY SIZED GROUNDING CONDUCTOR. MECHANICAL/ELECTRICAL BONDS OF THE METALLIC RACEWAY SYSTEM SHALL ALSO BE MAINTAINED.
- BRANCH CIRCUIT WIRE SIZES (AND CONDUITS) SHALL BE INCREASED FROM THOSE INDICATED ON THE PLANS TO PREVENT EXCESSIVE VOLTAGE DROP. BRANCH CIRCUITS SHALL BE INSTALLED WITH WIRES OF SUFFICIENT SIZE SO THAT VOLTAGE DROP BETWEEN THE PANEL AND THE LOADS DOES NOT EXCEED A LIMIT OF 3%.
- CIRCUITS MAY BE COMBINED IN CONDUIT PROVIDED WIRE IS PROPERLY DE-RATED AND CONDUIT SIZED PER CODE. UNDER NO CIRCUMSTANCES SHALL MORE THAN NINE (9) CURRENT CARRYING CONDUCTORS BE RUN IN A SINGLE CONDUIT.
- ALL CONDUITS SHALL CONTAIN A GROUND WIRE SIZED PER NEC TABLE #250-122. WHERE CIRCUIT CONDUCTORS ARE INCREASED IN SIZE FOR VOLTAGE DROP, THE GROUND WIRE SIZE SHALL BE INCREASED PROPORTIONATELY (ACCORDING TO CIRCULAR MIL AREA) FROM THE SIZE REQUIRED BY NEC TABLE #250-122.
- EXPOSED CONDUITS, WHERE PERMITTED, SHALL BE RUN PARALLEL TO OR AT RIGHT ANGLES TO BUILDING STRUCTURAL MEMBERS.
- ALL DEVICES SHALL BE WHITE WITH MATCHING COVERPLATES, UNLESS NOTED OTHERWISE.
- ALL EXIT SIGNS, EMERGENCY LIGHTING BATTERY PACKS, EMERGENCY LUMINAIRES (ON GENERATOR OR EMERGENCY LIGHTING BATTERY PACKS INTEGRAL TO LUMINAIRE), AND NIGHT LIGHTS (DENOTED "NL") SHALL BE CONNECTED TO THE LOCAL LIGHTING CIRCUIT AHEAD OF ANY CONTROLS SUCH AS: SWITCHES (DEVICE), OCCUPANCY SENSORS AND/OR RELAY CONTROLS.

KEYED NOTE SCHEDULE

- CONNECT TO SPARE CIRCUIT MADE AVAILABLE PER DEMOLITION. E.C. SHALL CONFIRM ALL CIRCUITS IN FIELD AND ADJUST AS REQUIRED.
- PROVIDE NEW FIRE ALARM DEVICE AND CONNECT TO FIRE ALARM SYSTEM SERVING SPACE. COORDINATE ALL WORK WITH BUILDING FIRE ALARM MAINTENANCE CONTRACTOR.
- PROVIDE TIME CLOCK PER HVAC REQUIREMENTS AND CONNECT TO EXHAUST FAN. SPLIT EXISTING LIGHTING CIRCUIT IN AREA.
- PROVIDE 20 AMP 1 POLE BREAKER IN AVAILABLE SPACE OF EXISTING PANEL 'E'. MATCH BREAKER TYPE AND AC RATING. PROVIDE TANDEM TYPE BREAKER IF REQUIRED.

ANNOTATION LEGEND	
"X"	DENOTES EXISTING DEVICE TO REMAIN UNLESS NOTED OTHERWISE.

CONTRACTOR SHALL PROVIDE CERTIFIED FIRE ALARM DRAWINGS AS STATED IN THE SPECIFICATIONS. STAMPED BY A STATE CERTIFIED NICET DESIGNER DENOTING SCOPE OF WORK SHOWN AND ANY MODIFICATIONS REQUIRED TO MEET CODE REQUIREMENTS. REFER TO SPECIFICATION SECTION 1.12 PARAGRAPH A.17 FOR FURTHER INFORMATION. A COMPLETE, CODE COMPLIANT SYSTEM SHALL BE PROVIDED BASED ON THE NICET CERTIFIED DESIGNER DOCUMENTS AND AHJ REQUIREMENTS.

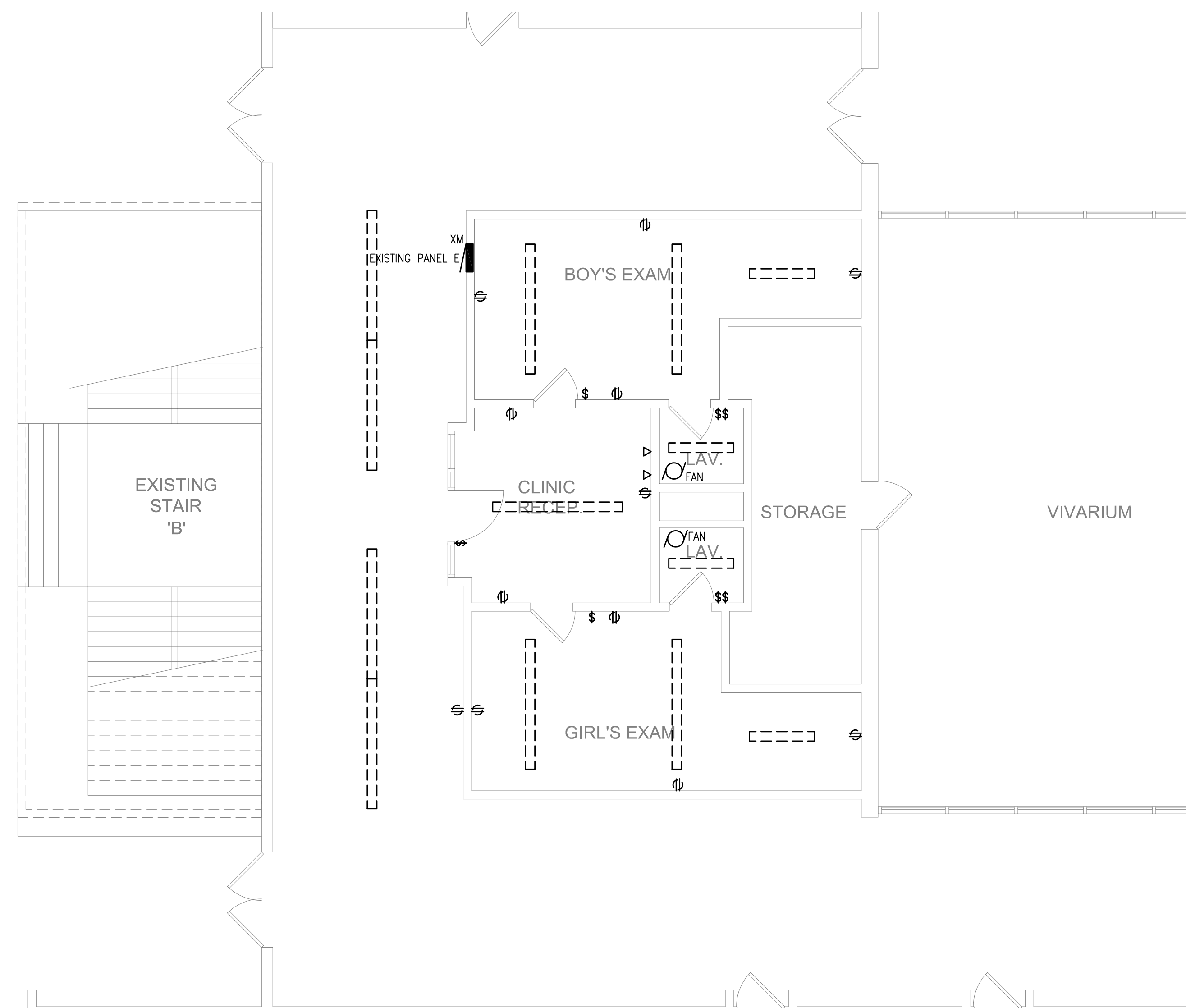
DEMOLITION NOTES:

- PERFORM ALL DEMOLITION OF EXISTING ELECTRICAL SYSTEMS AS INDICATED ON ELECTRICAL AND ARCHITECTURAL PLANS OR NECESSARY FOR THE PROJECT. REMOVE FROM SITE AND PROPERLY DISPOSE OF ALL MATERIAL AND DEBRIS FROM THIS WORK.
- DEMOLITION DRAWINGS ARE GENERAL IN NATURE SHOWING THE SCOPE OF DEMOLITION WORK. CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE QUANTITY OF LUMINAIRES, OUTLETS, ETC. REMOVE ALL EQUIPMENT AND DEVICES NO LONGER REQUIRED FOR FINISHED CONSTRUCTION. REMOVE CONDUITS BEYOND NEW SURFACES. REMOVE ALL EXISTING WIRE FROM CONDUIT BACK TO POINT OF COMMON USE OR TO PANELS.
- FOR ALL DEVICES AND LUMINAIRES BEING REMOVED, REMOVE RELATED CONDUIT AND WIRING TO SOURCE. RE-LABEL EXISTING CIRCUIT BREAKERS AS "SPARE" WHEN LOAD IS COMPLETELY REMOVED OR REVERSE LABEL ON PANEL DIRECTORY APPROPRIATELY AND SET BREAKER TO THE "OFF" POSITION.
- PATCH ALL SURFACES TO MATCH SURROUNDING FOR DEVICES BEING REMOVED FROM EXISTING WALLS TO BE MAINTAINED. ALL CIRCUITS WHICH ARE REQUIRED TO REMAIN ACTIVE SHALL BE MAINTAINED OR REWORKED AS REQUIRED. ANY EXISTING CIRCUITS OR CABLING SYSTEMS SERVING AREAS NOT AFFECTED BY DEMOLITION SHALL BE MAINTAINED.
- ALL CIRCUITS SHALL BE VERIFIED WITH EXISTING DRAWINGS AND ACTUAL FIELD CONDITIONS PRIOR TO BEGINNING DEMOLITION.
- THE OWNER RESERVES THE RIGHT OF SALVAGE FOR ALL EXISTING ELECTRICAL EQUIPMENT PRIOR TO DEMOLITION. THE CONTRACTOR SHALL REVIEW ALL MATERIALS AND DELIVER TO THE OWNER THOSE REQUIRED IN THEIR EXISTING CONDITION. ALL OTHER MATERIAL SHALL BE REMOVED BY THIS CONTRACTOR.
- DISCONNECT AND REMOVE ALL EXISTING DATA, PHONE AND SECURITY WIRING FROM SPACE. REMOVE AND DISPOSE OF ALL DEVICES ASSOCIATED WITH THESE SYSTEMS UNLESS NOTED OTHERWISE.
- EXISTING FIRE ALARM SYSTEM TO BE MAINTAINED IN PLACE DURING CONSTRUCTION AND MODIFIED PER DRAWINGS. EXISTING WIRING TO REMAIN SHALL BE SUPPORTED FROM STRUCTURE BEFORE CEILING REMOVAL.
- ALL WORK SHOWN LIGHT IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- ALL WORK SHOWN DARK OR DARK/DASHED SHALL BE DISCONNECTED AND REMOVED IN ITS ENTIRETY UNLESS NOTED OTHERWISE.

KEYED NOTE SCHEDULE (DEMO)

- DISCONNECT EXISTING LIGHTING FIXTURES AND POWER DEVICES MAINTAIN BRANCH CIRCUIT WIRING FOR FUTURE CONNECTION OF NEW EQUIPMENT. LIGHTING AND POWER ARE FED FROM PANEL 'E'. (TOTAL OF 4 CIRCUITS).

DEMOLITION ANNOTATION LEGEND	
"X"	DENOTES EXISTING TO BE MAINTAINED



3 FIRST FLOOR PARTIAL ELECTRICAL DEMOLITION PLAN
E1.1 SCALE: 3/16" = 1'-0"

PERMIT ISSUANCE	WDB, II	08.01.2022
ISSUED	BY	DATE

CLARA E. WESTROPP ELEMENTARY SCHOOL

Interior Alteration

New MetroHealth ODH SBHC Health Care Expansion Program

19101 Puritas Avenue
Cleveland, OH 44135



MEDICAL CENTER
2500 METROHEALTH DR.
CLEVELAND, OH 44109

CMED Approval

X

Public Outreach EDUCATOR, Exec. Dir.
Architectural Projects, Capital Projects

Checked by: DB

Checked by: WDB, II

LIGHTING, POWER AND DEMOLITION PLANS

Scale:
Date: 08.19.2022

Sheet:
E1.1

